



ICOVP-2013

11th International Conference on Vibration Problems



Instituto Superior Técnico
Lisbon, Portugal, 9-12 September, 2013

PROGRAMME

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Welcome Message

We are pleased to welcome you to Lisbon for the 11th Biennial International Conference on Vibration Problems held at Instituto Superior Técnico of the Technical University of Lisbon. The Department of Civil Engineering of Faculdade de Ciências e Tecnologia of Universidade Nova de Lisboa (DEC/FCT/UNL) and IDMEC - Institute of Engineering Mechanics of Instituto Superior Técnico of Technical University of Lisbon (IDMEC/IST/UTL) are jointly organising the event.

The main objective of the conference is to bring together researchers and engineers devoting their work to vibration-related problems in different areas of engineering applications on a common platform.

We strongly believe that ICOVP-2013 will have a significant impact on the development of contemporary analytical, numerical and experimental methods in vibration problems, and will also create an opportunity for opening a forum for discussion and collaboration amongst the participants.

Lisbon is a beautiful city ever ready to offer you a warm welcome. Dear participants, in addition to enriching your scientific knowledge through your active participation in ICOVP-2013 enjoy the warmth of the Nation to your heart's content and enjoy your stay here in Lisbon in a meaningful way.

Yours Sincerely,

Zuzana Dimitrovová (ICOVP-2013 Chairperson)
João Rocha de Almeida
Rodrigo Gonçalves



Conference Organization

Organizing Committee

- **Zuzana Dimitrovová**, FCT/UNL, IDMEC/IST, chairperson
- **João Rocha de Almeida**, FCT/UNL, UNIC/FCT
- **Rodrigo Gonçalves**, FCT/UNL, UNIC/FCT

Steering Committee

- | | |
|--|--|
| <ul style="list-style-type: none">▪ Marian Wiercigroch
University of Aberdeen, College of Physical Sciences, Aberdeen, Scotland, United Kingdom
Member from 2009, Chairperson | <ul style="list-style-type: none">▪ Zuzana Dimitrovová
Universidade Nova de Lisboa, Faculdade de Ciência e Tecnologia, Civil Engineering Department, Caparica, Portugal
Member from 2011, Convenor |
| <ul style="list-style-type: none">▪ Murali Mohan Banerjee
University of North Bengal, A.C. College, Sc. & Arts (retired), Raja Rammohanpur, West Bengal, India
Founder member | <ul style="list-style-type: none">▪ Jiří Tůma
VSB – Technical University of Ostrava, Faculty of Mechanical Engineering, Department of Control Systems and Instrumentation, Ostrava, Czech Republic
Member from 2011 |
| <ul style="list-style-type: none">▪ Paritosh Biswas
University of North Bengal, A.C. College of Commerce (retired), Raja Rammohanpur, West Bengal, India
Founder member | <ul style="list-style-type: none">▪ Michael J. Leamy
Georgia Institute of Technology, Atlanta, Georgia, United States of America
Member from 2012 |
| <ul style="list-style-type: none">▪ Esin Inan
ISIK University, Faculty of Engineering, Civil Engineering Department, Istanbul, Turkey
Member from 2009, Ex-Chairperson
ICOVP-2005 | <ul style="list-style-type: none">▪ Iva Petříková
Technical University of Liberec, Faculty of Mechanical Engineering, Department of Applied Mechanics, Liberec, Czech Republic
Member from 2012, Ex-Chairperson
ICOVP-2003 & ICOVP-2011 |

Scientific Committee: Invited Members

- **Alejandro R. Diaz**

Michigan State University, Michigan, USA

- **Andrea Bracciali**

Università degli Studi di Firenze, Italy

- **Andrei V. Metrikine**

Delft University of Technology, The Netherlands

- **Christophe Pierre**

University of Illinois at Chicago, Illinois, USA

- **Edwin Jakob Kreuzer**

Hamburg University of Technology, Germany

- **Fabrizia Ghezzo**

Kuang-Chi Institute of Advanced Technology, China

- **Gábor Stépán**

Budapest University of Technology and Economics, Hungary

- **Geert Degrande**

Katholieke Universiteit Leuven, Belgium

- **Giuseppe Rega**

Sapienza University of Rome, Italy

- **Haiyan Hu**

Beijing Institute of Technology, China

- **Jagannath Mazumdar**

University of Adelaide, Australia

- **Jakob Søndergaard Jensen**

Technical University of Denmark, Denmark

- **Jammi Srinivasa Rao**

The President of The Vibration Institute of India, India

- **Jiří Náprstek**

The Institute of Theoretical and Applied Mechanics, Czech Republic

- **Jorge A. C. Ambrósio**

Technical University of Lisbon, Portugal

- **Mahmoud I. Hussein**

University of Colorado, Colorado, USA

- **Marian Wiercigroch**

University of Aberdeen, Scotland, UK

- **Marina Shitikova**

Voronezh State University of Architecture and Civil Engineering, Russia

- **Matthew Phillip Cartmell**

University of Glasgow, Scotland, UK

- **Nuno Manuel Mendes Maia**

Technical University of Lisbon, Portugal

- **Pedro Ribeiro**

Universidade do Porto, Portugal

- **S. Narayanan**

Indian Institute of Technology Madras, India

- **Sergey Sorokin**

Aalborg University, Denmark

- **Takashi Hikiyama**

Kyoto University, Japan

- **Tomasz Kapitaniak**

Technical University of Lodz, Poland

Scientific Committee: Mini-Symposia Organizers

- **Alexander V. Karapetyan**
Faculty of Mechanics and Mathematics of the Lomonosov Moscow State University, Moscow, Russia
- **Alexey A. Kireenkov**
Institute for Problems in Mechanics of the Russian Academy of Sciences, Moscow, Russia
- **Amit Neogi**
The LNM Institute of Information Technology, Rajasthan, India
- **André Fenili**
Universidade Federal do ABC, Santo André, SP, Brazil
- **Aram Soroushian**
International Institute of Earthquake Engineering & Seismology (IIEES), Tehran, Iran
- **Aurélio L. Araújo**
Technical University of Lisbon, Lisbon, Portugal
- **Bapi Karmakar**
Von Karman Society for Advanced Study and Research in Mathematical Sciences, West Bengal, India
- **Carmine Maria Pappalardo**
University of Salerno, Salerno, Italy
- **Cayo Prado Fernandes Francisco**
Universidade Federal do ABC, Santo André, SP, Brazil
- **Daniel A. Castello**
COPPE – Federal University of Rio de Janeiro, Rio de Janeiro, Brazil
- **Daniel Hochlenert**
Technische Universität Berlin, Berlin, Germany
- **Dinar Camotim**
Technical University of Lisbon, Lisbon, Portugal
- **Dragos Ionut Moldovan**
Catholic University of Portugal, Rio de Mouro, Portugal
- **Fadi Dohnal**
TU Darmstadt, Darmstadt, Germany
- **Francisco Virtuoso**
Technical University of Lisbon, Lisbon, Portugal
- **Gebrail Bekdaş**
Istanbul University, Istanbul, Turkey
- **Hans Ingo Weber**
Pontifical Catholic University of Rio de Janeiro, PUC-Rio, Brazil
- **Hélder Carriço Rodrigues**
Technical University of Lisbon, Lisbon, Portugal
- **Ignacio Herrera Navarro**
Universidad de Extremadura, Badajoz, Spain
- **Ivana Kovacic**
University of Novi Sad, Novi Sad, Serbia
- **Jerzy Warminski**
Lublin University of Technology, Lublin, Poland
- **Jörg Wallaschek**
Gottfried Wilhelm Leibniz University, Hannover, Germany
- **José Dias Rodrigues**
Universidade do Porto, Oporto, Portugal
- **José Guilherme Santos da Silva**
UERJ - State University of Rio de Janeiro, Brazil
- **José Manoel Balthazar**
Universidade Estadual Paulista, Rio Claro, SP, Brazil
- **Juraj Králik**
Slovak University of Technology, Bratislava, Slovakia
- **Kanad Ray**
JK Lakshmi Pat University, Rajasthan, India
- **Laurence Wilmshurst**
University of Southampton, Southampton, UK
- **Luis Guerreiro**
Technical University of Lisbon, Lisbon, Portugal
- **Luiz Franca**
CSIRO – Earth, Science and Resource Engineering, Perth, Australia
- **Mahmood Hosseini**
International Institute of Earthquake Engineering & Seismology (IIEES), Tehran, Iran
- **Marc-André Pick**
Hamburg University of Technology, Hamburg, Germany
- **Marcio José Horta Dantas**
UFU, Uberlândia, MG, Brazil

- **Maryam Ghandchi-Tehrani**
University of Southampton, Southampton, UK
- **Mohammed Hussein**
University of Nottingham, Nottingham, UK
- **Nenad Zrnic**
University of Belgrade, Belgrade, Serbia
- **Paritosh Biswas**
University of North Bengal, Raja Rammohanpur, West Bengal, India
- **Paulo Batista Gonçalves**
PUC-Rio, Rio de Janeiro, Brazil
- **Pedro Alves Costa**
University of Porto, Oporto, Portugal
- **Piotr Koziol**
Koszalin University of Technology, Koszalin, Poland
- **Ricardo Azoubel da Mota Silveira**
UFOP - Federal University of Ouro Preto, Brazil
- **Ricardo Figueiredo Vieira**
Technical University of Lisbon, Lisbon, Portugal
- **Rodrigo Gonçalves**
Nova University of Lisbon, Caparica, Portugal
- **Sinan Melih Nigdeli**
Istanbul University, Istanbul, Turkey
- **Srđan Bošnjak**
University of Belgrade, Belgrade, Serbia
- **Stefan Kaczmarczyk**
The University of Northampton, Northampton, UK
- **Steve Elliott**
University of Southampton, Southampton, UK
- **Tatjana Pyragiene**
Semiconductor Physics Institute, Vilnius, Lithuania
- **Uma Basu**
University of Calcutta, Kolkata, India
- **Utz von Wagner**
Technische Universität Berlin, Berlin, Germany
- **Weidong Zhu**
University of Maryland Baltimore County, USA
- **Wim Desmet**
Catholic University of Leuven, Leuven, Belgium
- **Yan Li**
State Key Laboratory of Traction Power, Southwest Jiaotong University, China
- **Zuzana Dimitrovová**
Nova University of Lisbon, Caparica, Portugal

Organizing Institutions

- IDMEC/IST – Institute of Mechanical Engineering
- FCT/UNL – Faculdade de Ciências e Tecnologia
- IST-Instituto Superior Técnico

Sponsors

- IFToMM - International Federation for the Promotion of Mechanism and Machine Science
- BPI – Banco BPI SA
- CML – Câmara Municipal de Lisboa
- JRRT - Journal of Rail and Rapid Transit

Supporting Institutions

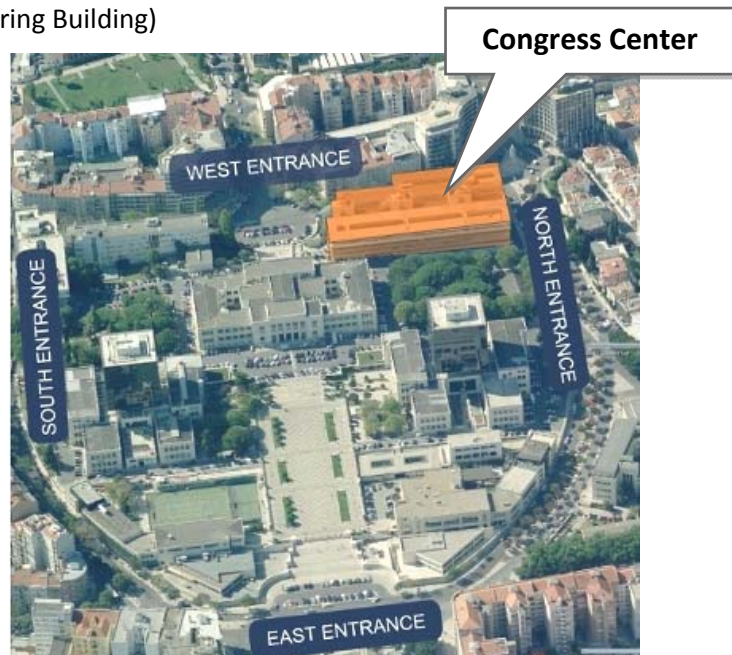
- APMTAC – Portuguese Association of Theoretical, Applied and Computational Mechanics
- Viagens Abreu

General Information

Conference Venue

The ICOVP-2013 takes place in the Congress Centre situated in the Alameda Campus of the Instituto Superior Técnico. The Congress Centre is in the Civil Engineering Building (see the plan on the next page) with the address:

- Congress Center (Civil Engineering Building)
Instituto Superior Técnico
Av. Rovisco Pais 1
1049-001 Lisboa



Registration Opening Hours

- Sun. 8 September, 17:00-20:00
- Mon. 9 September, 08:30-18:00
- Tues. 10 September, 08:30-18:00
- Wed. 11 September, 08:30-18:00
- Thurs., 12 September, 08:30-18:00

ICOVP-2013 Account Department

- IDMEC – Institute of Mechanical Engineering
Instituto Superior Técnico
Av. Rovisco Pais, 1049-001 Lisboa,
Portugal
Ph: +351 218417351
Fax: +351 218417915
Email: idmec@dem.ist.utl.pt

ICOVP-2013 Secretariat

Email: icovp2013@dem.ist.utl.pt
Web: <http://www.icovp.com/>

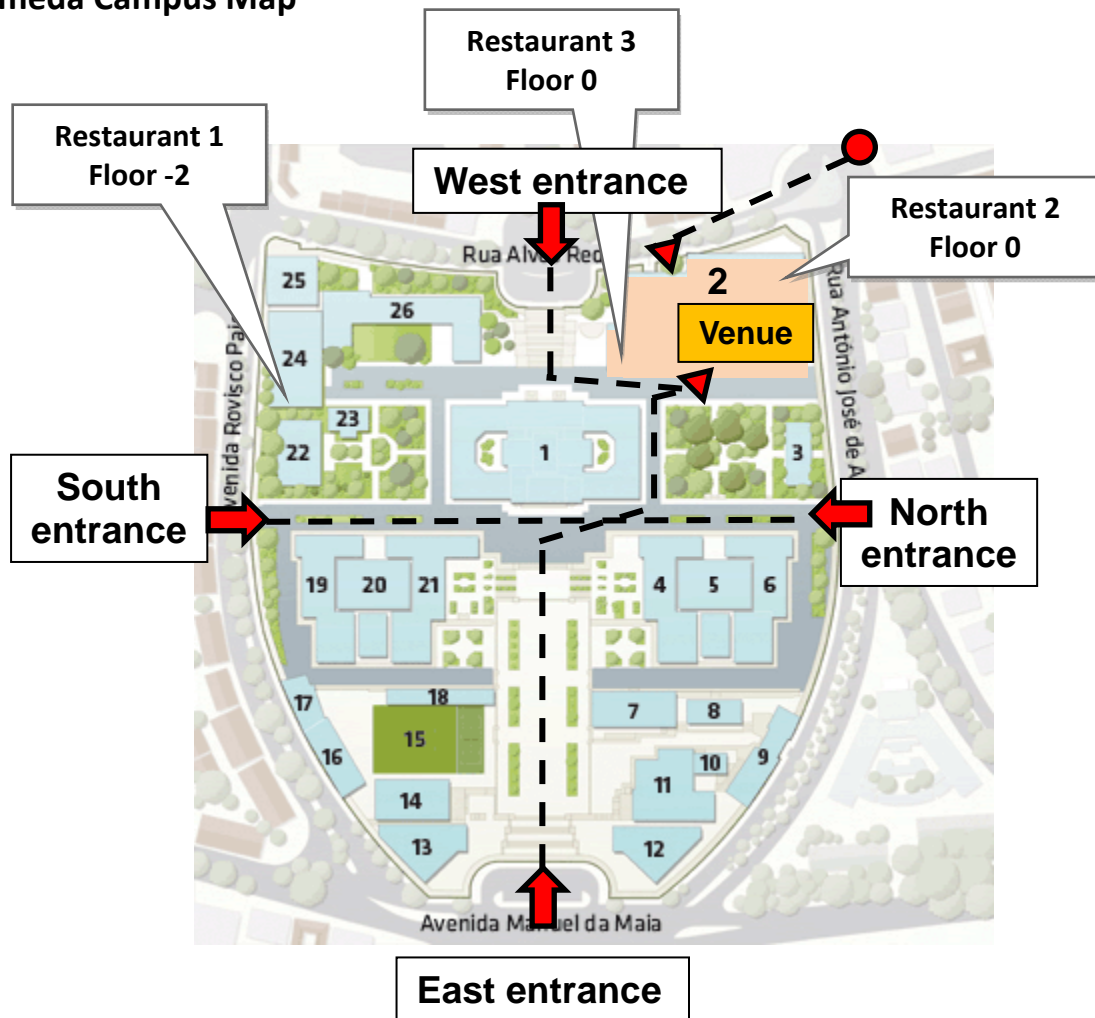
Coffee-Breaks

The coffee-breaks will take place in the Halls 1 and 2 of the Conference Center (See the map of Conference Floor Plan on page 10) and will be open to all participants. Kindly wear your Conference Badge.

Lunches

The Lunch tickets included in the package received during the registration will be honored at the two restaurants 1 and 2 marked on the Alameda Campus Map in page 9. Note that the lunch tickets have different colors for the different days of the conference and are valid only for the day printed in the front. If you do not have lunch tickets you can have lunch in any of the three restaurants.

Alameda Campus Map

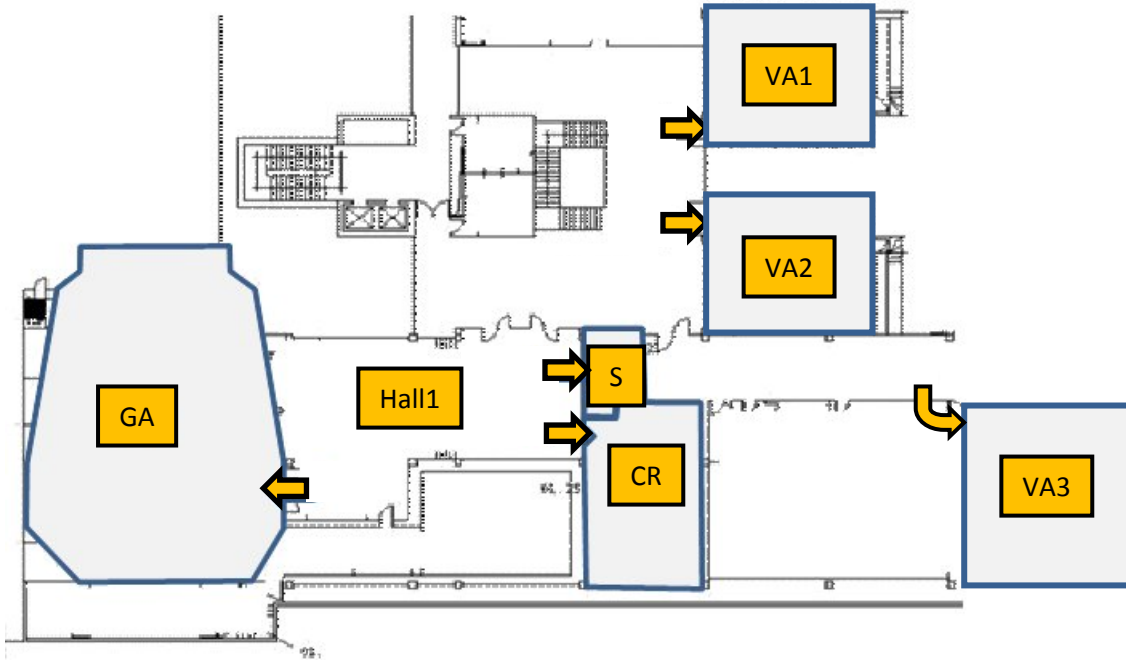


- | | |
|---|-----------------------------------|
| 1. Central Building | 15. Games Campus |
| 2. Civil Engineering Building | 16. Pool |
| 3. North Garden Building | 17. Social Association Building |
| 4. Mechanical Engineering Building I | 18. Copy Centre |
| 5. North Tower | 19. Mine Engineering Building |
| 6. Electrical Engineering Building | 20. South Tower |
| 7. Informatics Building II | 21. Chemical Engineering Building |
| 8. Mechanical Engineering Building IV | 22. South Garden Building |
| 9. Informatics Building I | 23. Children Garden |
| 10. Informatics Building III | 24. Building of Mathematics |
| 11. Mechanical Engineering Building II | 25. Building of Physics |
| 12. Mechanical Engineering Building III | 26. Interdisciplinary Complex |
| 13. Student Canteen | |
| 14. Student Association Building | |

You can enter the Alameda Campus from four sides. You can enter the Civil Engineering Building, where the Congress Center is located, from two sides. If you enter from the East, you have to go down to Floors -1 and -2. If you enter from the West, you enter directly the Congress Center in the floor -2.

Conference Floor Plan

**Conference Center
Floor -1**



S - Secretariat
CR- Computer Room

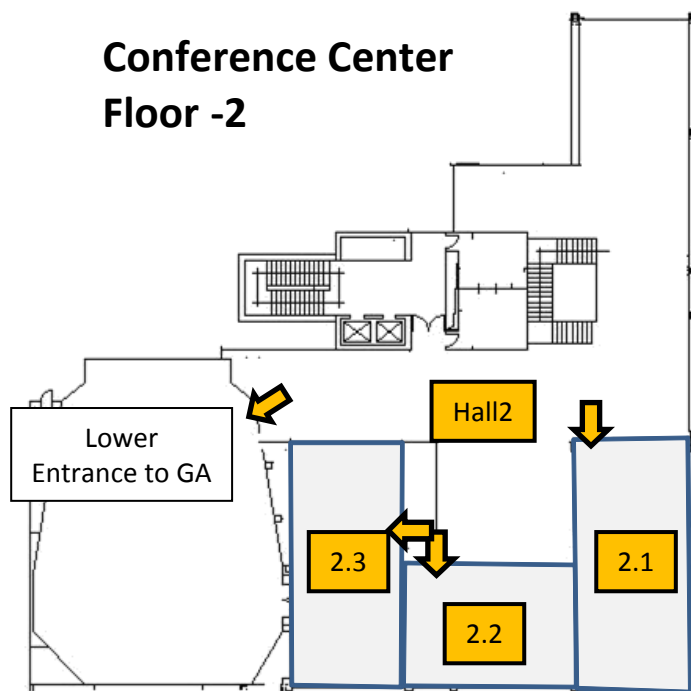
Presentation Rooms

- GA - Main Auditorium
- VA1
- VA2
- VA3
- 2.1
- 2.2
- 2.3

Entrance to the building
from West



**Conference Center
Floor -2**



How to find a specific presentation in the programme

Go to the Authors Index, find the name of the participant and you will see the information about the presentation day, time, room and MS/TP.

How to find the presentation room

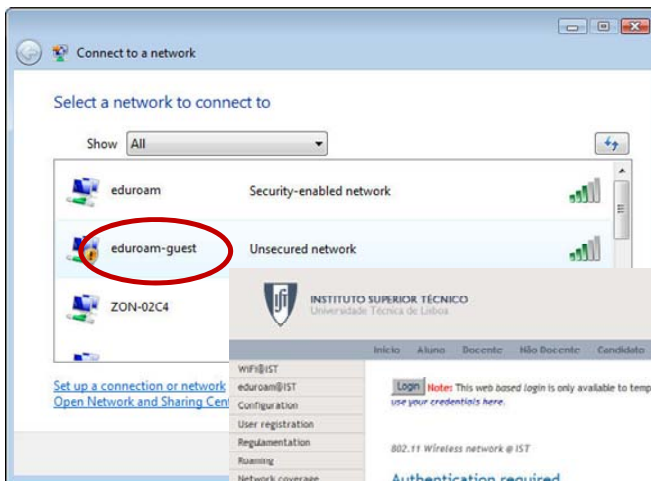
Consult the Conference Floor Plan on page 10.

Where to check your emails

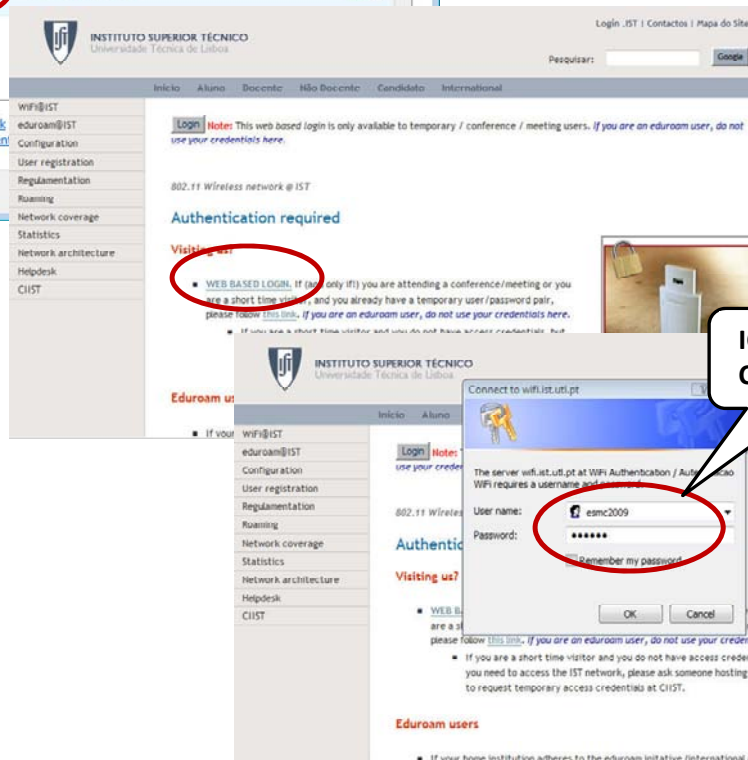
You will have the possibility to check your emails on conference computers in the Computer room. Alternatively you will be able to access wireless connect to Eduroam and thus be able to check emails on your notebook. You can also use the Computer room to correct and check your presentation.

Wireless Internet Access

Step 1: Select the eduroam-guest network



Step 2: Open your web access program (Microsoft Explorer or other) and select **WEB BASED LOGIN**.



Step 3:
Enter user:
ICOVP-2013
pwd: **CzVD8f**



Where to check your presentation

You will have the possibility to test your presentation on conference computers in the Computer room. They will be equipped with Windows7 operating system and Microsoft office 2010.

Where to upload your presentation

It is the participants' responsibility to upload the presentation in the presentation room before their session begins. Each room will be equipped with a desktop computer similar to the one in the Computer room. In each presentation room a conference staff member will be there to assist you. Kindly note that you will not be allowed to use your own notebook for the presentation.

How to submit the paper to a special issue

Submissions to special issues will only be possible after the Conference is over. Prospective authors will be encouraged to improve, extend and revise their papers by taking into account discussions during the event. Prospective authors should complete these revisions within two months after the conference. Kindly contact the person concerned for a specific issue (listed below) for more details.

- **Journal of Sound and Vibration (JSV)**

Zuzana Dimitrovová zdim@fct.unl.pt

- **International Journal of Mechanical Sciences (IJMS)**

Marian Wiercigroch m.wiercigroch@abdn.ac.uk

- **Advances in Vibration Engineering (AVE)**

Murali M. Banerjee muralimohan_banerjee@yahoo.com

- **Journal of Rail and Rapid Transit (JRRT)**

Andrea Bracciali andrea.bracciali@unifi.it

- **FME Transactions**

Nenad Zrnic nzrnic@mas.bg.ac.rs

- **Journal of Seismology and Earthquake Engineering (JSEE)**

Aram Soroushian aramsoro@yahoo.com

- **International Journal of Innovations in Materials Science and Engineering (IMSE)**

Fabrizia Ghezzi fabriziaghezzi@gmail.com

- **Journal of Integrative Neuroscience (JIN)**

Kanad Ray kanadray@yahoo.co.in

Social Programme

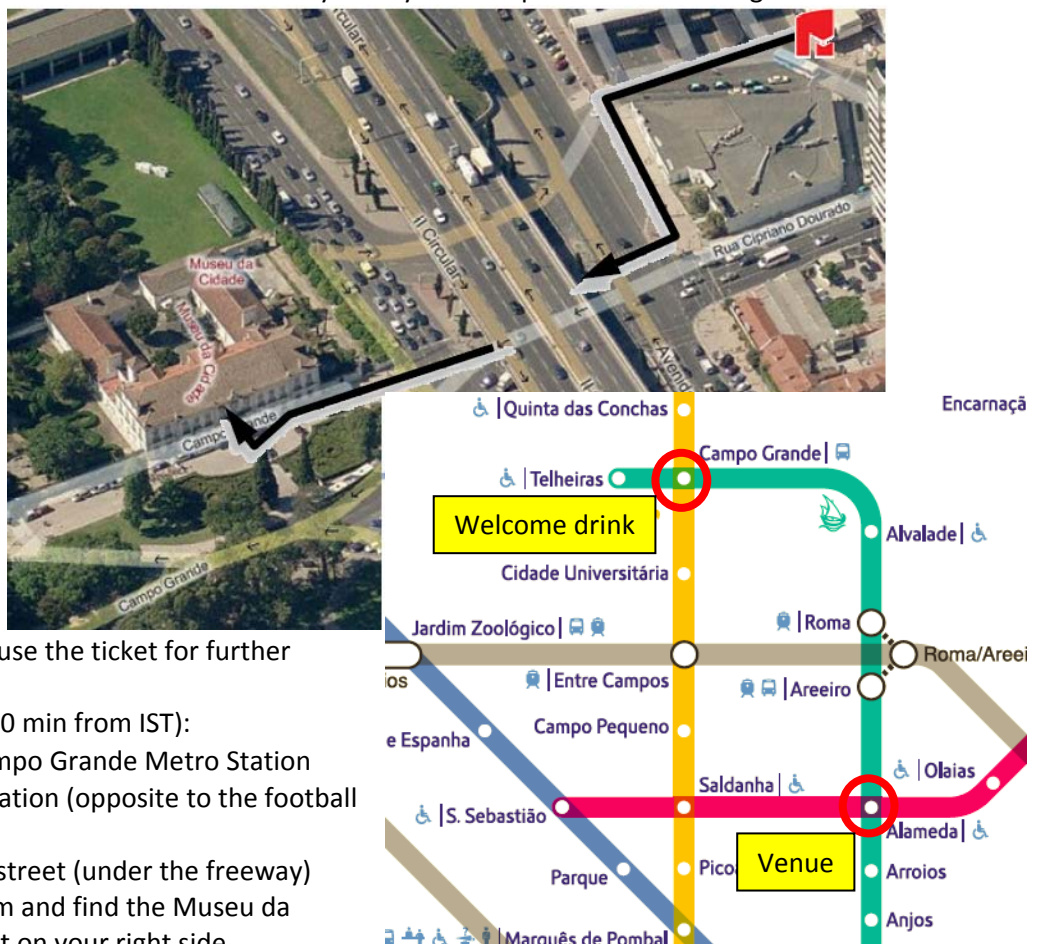
Important: Please do not forget to bring your Tickets for Welcome drink or Banquet.

Welcome Drink: 9 September, 18h00-19h30

Welcome Drink will be held on 9 September in Municipal Garden (Jardim do Museu da Cidade de Lisboa) adjacent to the City Museum. The participants may enjoy walking through the garden and visits to some parts of the Museum. The place is easily accessible by Metro; it is located close to the Campo Grande metro station. This renovated garden area in Lisbon features larger than life size ceramic replicas of the animal kingdom inspired by Portuguese caricaturist and ceramist Rafael Bordallo Pinheiro, whose museum is located on the opposite side of Campo Grande. The 1200 works, including animals and other natural elements that decorate the branches, fountains and walls of Pimenta Palace, where Museu da Cidade is housed, were created at the Caldas da Rainha Factory and displayed by Portuguese fine artist Joana Vasconcelos. This renovation project undertaken by Lisboa City Council has a twofold purpose: the promotion of the Museu da Cidade, now more attractive than ever for visitors, and the work of Rafael Bordallo Pinheiro, awaiting discovery by the general public at their leisure time while visiting the garden.

Information on Museu da Cidade:

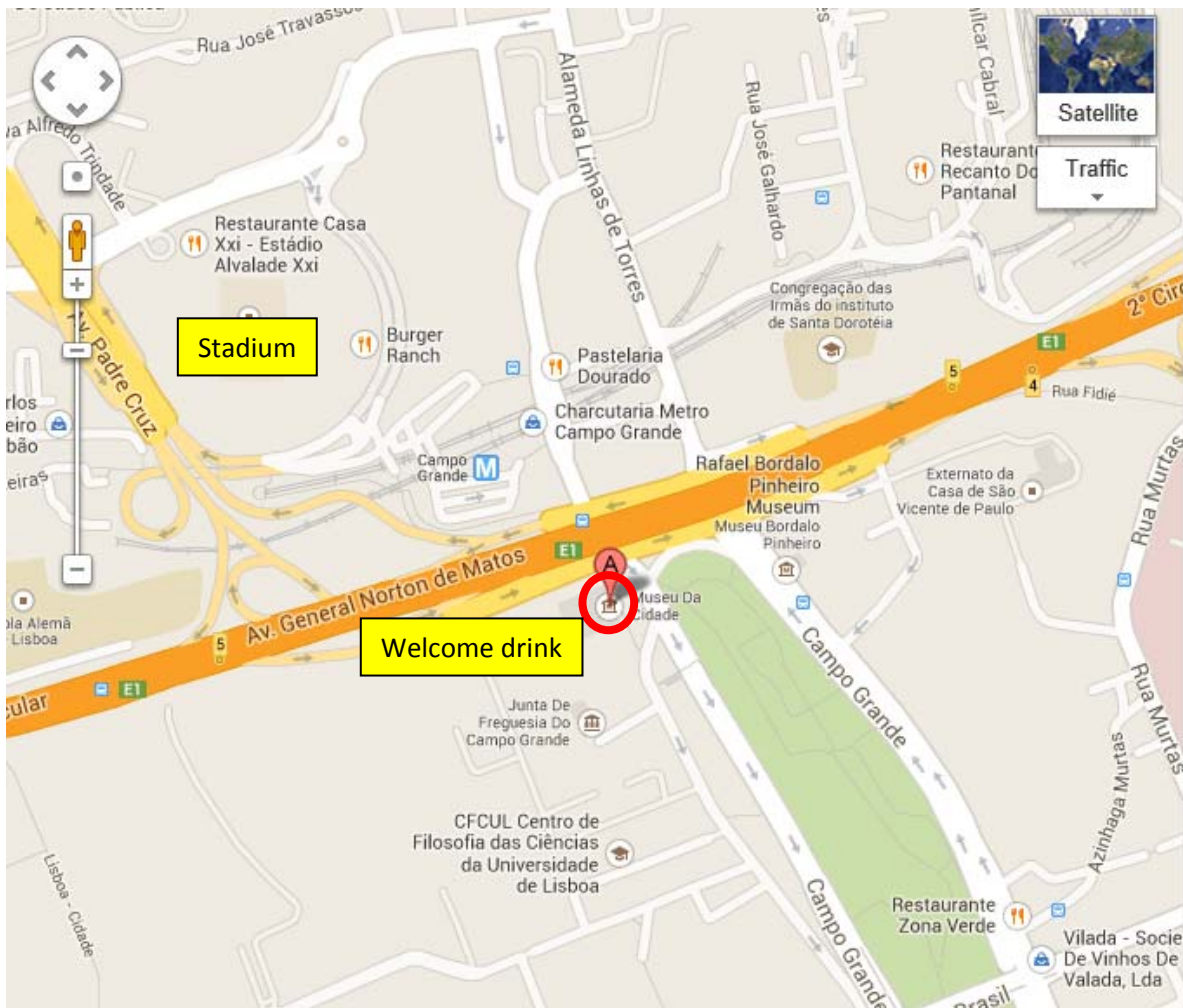
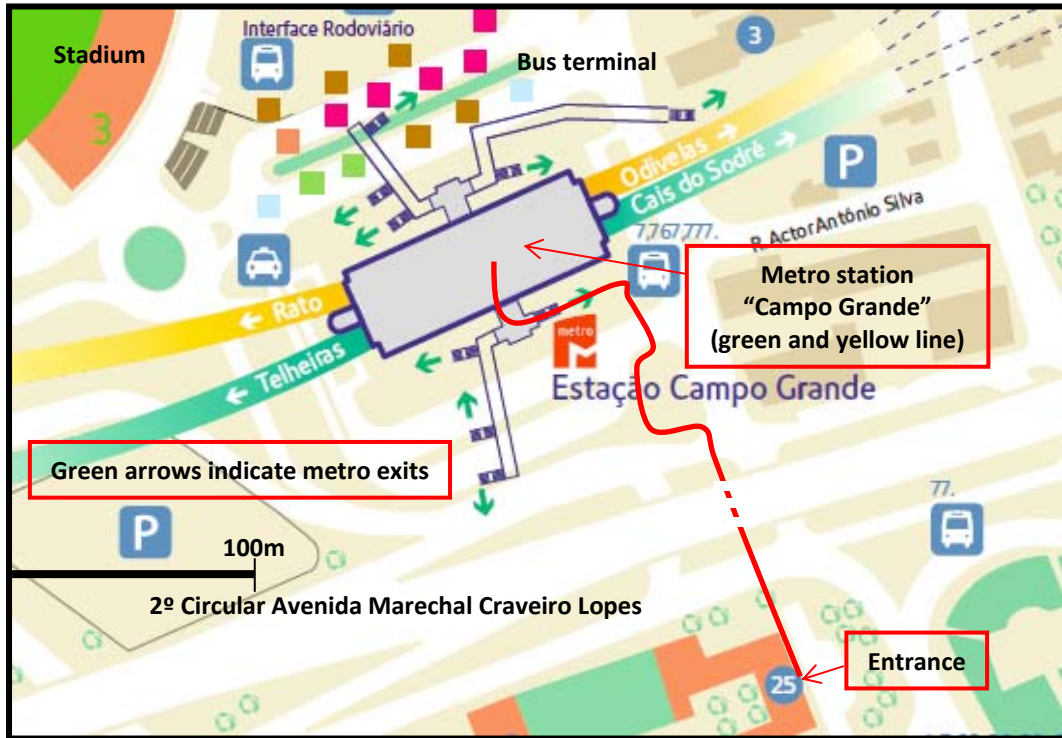
The compelling Museu da Cidade tells the story of Lisbon's long history through prehistoric, Roman, Visigothic, Moorish, and medieval remains. It is located in the 18th century Pimenta Palace, built as a gift for King Joao V's mistress. Highlights include an enormous model of pre-earthquake Lisbon, maps and prints from before and after the quake, and tile panels of city scenes. Engravings of the Inquisition and of Catherine of Braganca departing from Lisbon to marry England's Charles II may also be a center of attraction. There is also a lovely courtyard with peacocks wandering around.



Transportation (use the ticket for further instructions):

By Metro (about 30 min from IST):

- Exit at Campo Grande Metro Station
- Exit the Station (opposite to the football stadium)
- Cross the street (under the freeway) walk 300 m and find the Museu da Cidade just on your right side.



Conference Banquet: 11 September, 20h00-23h00

The Conference Banquet will be held on 11 September 2013 in

Casa do Alentejo

Rua das Portas de Santo Antão, 58

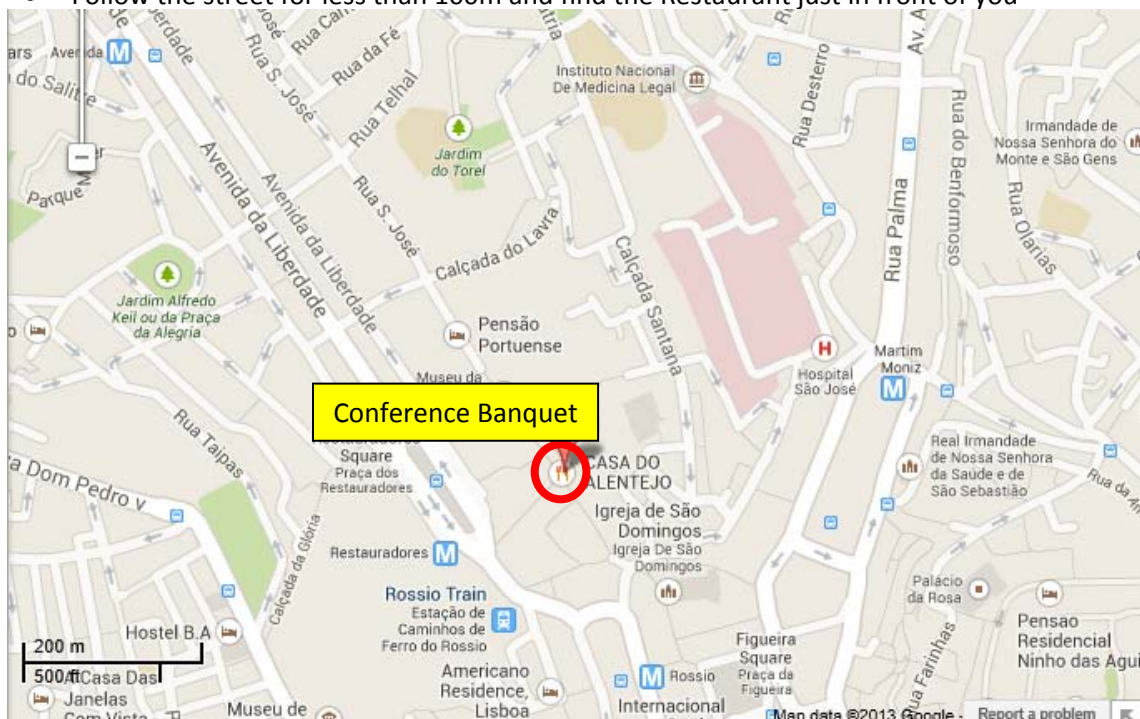
located in the city centre about 30m from the metro station "Restauradores".



Transportation (use the ticket for further instructions):

By Metro (about 30 min from IST):

- Exit at Restauradores Metro Station (blue line)
- Follow the exit "Praça dos Restauradores/Praça D. Pedro IV (Rossio)" and then "Praça dos Restauradores/Rua Jardim de Regedor".
- Follow the street for less than 100m and find the Restaurant just in front of you



ICOVP-2013 Scientific Programme

Programme Format

The Technical Programme consists of 3 Plenary lectures (50min.), 4 Keynote lectures (40min.), 21 MS/TP keynote lectures (30min.) and around 335 regular presentations of 20 minutes duration. There will be 22 poster presentations.

Presentations are grouped in Session Blocks according to 29 Mini-Symposia and 10 General Conference Topics. There are more than 380 presentations in all.

Presenting author is designated by *mark, all authors are included in Authors' Index.

List of Mini-Symposia

- | | |
|--|---|
| <ul style="list-style-type: none">▪ MS01: Nonlinear Dynamics in Technical Systems and Applications <p>(Utz von Wagner, Daniel Hochlenert)</p> | <ul style="list-style-type: none">▪ MS10: Dynamic Analysis of Plates and Shells <p>(Paritosh Biswas, Aram Soroushian, Uma Basu)</p> |
| <ul style="list-style-type: none">▪ MS02: Inverse Problems and Uncertainty Quantification <p>(Daniel A. Castello, Aurélio L. Araújo)</p> | <ul style="list-style-type: none">▪ MS11: Neural-Oscillation and Cognition <p>(Kanad Ray, Amit Neogi, Bapi Karmakar)</p> |
| <ul style="list-style-type: none">▪ MS03: Vibration Problems in Vertical Transportation Systems <p>(Stefan Kaczmarczyk, Ignacio Herrera Navarro, Weidong Zhu)</p> | <ul style="list-style-type: none">▪ MS12: Trefftz-Type Methods for Vibration Problems <p>(Dragos Ionut Moldovan, Bert Pluymers, Wim Desmet)</p> |
| <ul style="list-style-type: none">▪ MS04: Advances in Structural Dynamics of High-Performance Machines <p>(Nenad Zrnic, Srđan Bošnjak)</p> | <ul style="list-style-type: none">▪ MS13: Time-Periodic Systems: Modelling, Behaviour and Applications <p>(Fadi Dohnal, Ivana Kovacic, Matthew Phillip Cartmell)</p> |
| <ul style="list-style-type: none">▪ MS05: Recent Advances in Vibrations of Composite Structures <p>(Pedro Ribeiro, José Dias Rodrigues, Jerzy Warminski)</p> | <ul style="list-style-type: none">▪ MS14: Vibration of Solids and Structures Arising from Moving Loads <p>(Piotr Koziol, Zuzana Dimitrovová)</p> |
| <ul style="list-style-type: none">▪ MS06: Dynamic Stability, Deterministic, Chaotic and Random Post-Critical States <p>(Jiří Náprstek, Andrei V. Metrikine)</p> | <ul style="list-style-type: none">▪ MS15: Probabilistic Assessment of Structural Dynamics <p>(Juraj Králik)</p> |
| <ul style="list-style-type: none">▪ MS07: Advanced Beam Models <p>(Dinar Camotim, Rodrigo Gonçalves)</p> | <ul style="list-style-type: none">▪ MS16: Dynamic Analysis of High-Speed Railway Bridges <p>(Ricardo Figueiredo Vieira, Francisco Virtuoso, Luis Guerreiro)</p> |
| <ul style="list-style-type: none">▪ MS08: Nonlinear Dynamics, Chaos and Control of Elastic Structures <p>(José Manoel Balthazar, Paulo Batista Goncalves, Marcio José Horta Dantas)</p> | <ul style="list-style-type: none">▪ MS17: Wave Propagation in Structures and Materials <p>(Michael J. Leamy)</p> |

- **MS18: Nonlinear Structural Dynamic Analysis-From Theory to Practice**

(Aram Soroushian)

- **MS19: Dynamics, Identification and Control of Mechanical Systems**

(Carmine Maria Pappalardo)

- **MS20: High Intensity Ultrasound Systems**

(Jörg Wallaschek)

- **MS21: Innovative Concepts to Influence or Monitor Vibration Systems**

(Edwin Kreuzer, Marc-André Pick)

- **MS23: Vibration Induced by Road and Railway Traffic**

(Pedro Alves Costa, Mohammed Hussein)

- **MS24: Optimization on Vibration Control of Structures**

(Sinan Melih Nigdeli, Gebrail Bekdaş)

- **MS25: New Strategies and Challenges for Aerospace and Ocean Structures Dynamics and Control**

(André Fenili, Cayo Prado Fernandes Francisco, José Manoel Balthazar)

- **MS26: Development of Materials and Systems for Vibration Damping**

(Fabrizia Ghezzo, Hélder Carriço Rodrigues, Zuzana Dimitrovová)

- **MS27: Dynamics Drilling Deep Boreholes – Drillstring and Drillbit Vibrations**

(Hans Ingo Weber, Luiz Franca)

- **MS28: Oscillations in the Solids Systems with Combined Dry Friction**

(Alexey A. Kireenkov, Alexander V. Karapetyan)

- **MS30: Railway Vehicle Vibration Characteristics Based on Different Structural and Suspension Parameters**

(Yan Li)

- **MS31: Vibration Problems in Earthquake Engineering**

(Mahmood Hosseini, Aram Soroushian)

- **MS32: Vibration Analysis of Steel and Steel-Concrete Composite Structures**

(José Guilherme Santos da Silva, Ricardo Azoubel da Mota Silveira)

List of General Conference Topic

- **TP01: Experimental Techniques**
- **TP02: Computational Methods**
- **TP03: Nonlinear and Stochastic Dynamics**
- **TP04: Structural Dynamics**
- **TP07: Acoustics**
- **TP08: Fluid-Structure Interactions**
- **TP09: Identification and Modal Analysis**
- **TP11: Dynamics of Rotating Systems**
- **TP12: Structural Health Monitoring**
- **TP13: Vibration Control and Isolation**

Invited and Special lectures

Invited lectures

Plenary lectures

- **WHEEL SHIMMY AND DELAYED TYRE MODELS**

Gábor Stépan*

Session: Mon. 09:50-10:40, Room GA (Opening plenary)

- **NONLINEAR DYNAMICS OF ENGINEERING SYSTEMS**

Marian Wiercigroch*

Session: Wed. 13:30-14:20, Room GA (Special plenary)

- **A GLOBAL DYNAMICS PERSPECTIVE FOR THE ANALYSIS, CONTROL AND DESIGN OF MECHANICAL AND STRUCTURAL SYSTEMS**

Giuseppe Rega*

Session: Thurs. 17:05-17:55, Room GA (Closing plenary)

Keynote lectures

- **VIBRATION CONTROL OF TENSION-ALIGNED STRUCTURES**

Alejandro R. Diaz*, Ranjan Mukherjee, Tingli Cai

Session: Tues. 08:55-09:35, Room GA (Keynote 1)

- **DYNAMIC STABILITY OF STRUCTURES INTERACTING WITH GENERALIZED FLOWS**

Andrei Metrikine*

Session: Tues. 13:25-14:05, Room GA (Keynote 4)

- **DYNAMIC STABILITY, POST-CRITICAL BEHAVIOR AND RECOVERY OF SYSTEMS IN ENGINEERING**

Jiří Náprstek*, *et al.*

Session: Wed. 08:55-09:35, Room GA (Keynote 2)

- **ADVANCES ON FORCE IDENTIFICATION IN STRUCTURAL DYNAMICS**

Nuno M. M. Maia*, Yoann Eras Lage, Miguel Neves

Session: Thurs. 08:55-09:35, Room GA (Keynote 3)

Special lectures

IFTToMM Young Delegates Program (YDP) Award

It is our pleasure to announce that two 500USD Grants were awarded by IFTToMM (International Federation for the Promotion of Mechanism and Machine Science) to Young Delegates. In order to promote young participants, MS/TP keynotes were offered to selected contestants and winners.

YDP Awardees

- **A SEMI-ANALYTICAL/NUMERICAL METHOD FOR PREDICTING GROUND VIBRATIONS INDUCED BY HIGH-SPEED TRAINS**

Yanmei Cao*, Xia He

Session: Mon. 13:30-14:00, Room 2.3 (MS23)

- **EXPERIMENTAL INVESTIGATION OF THE THREE DIMENSIONAL VIBRATION OF SMALL LIGHTWEIGHT OBJECTS**

Sebastian Ihrle*, Albrecht Eiber, Peter Eberhard

Session: Tues. 16:10-16:30, Room 2.2 (MS21, regular presentation)

YDP Selected Contestants (in alphabetic order)

- **SIMULATION AND EXPERIMENTAL VALIDATION OF THE DYNAMICS OF A DUAL-ROTOR VIBROACTUATOR**

Ákos Miklós*, Zsolt Szabó

Session: Tues. 14:10-14:40, VA2 (TP11)

- **DYNAMIC RESPONSE OF VEHICLE-TRACK COUPLING SYSTEM WITH AN INSULATED RAIL JOINT**

Ilaria Grossoni*, Simon Iwnicki, Yann Bezin, Cencen Gong

Session: Tues. 16:00-16:30, Room VA1 (MS14)

- **PARAMETERIZED OPTIMIZATION OF DISC FOR A DAMPED ROTOR MODEL USING LMI APPROACH**

Saurabh Chandraker*, Gaurav Maurya, Haraprasad Roy

Session: Tues. 16:00-16:30, Room VA2 (TP11)

- **SLIDER-CRANK MECHANISM MODELLING WITH CLEARANCE IN PISTON-PIN REVOLUTE JOINT**

Vitor L. Reis*, Katia L. Cavalca

Session: Tues. 16:00-16:30, Room 2.3 (TP03)

MS keynotes (in numerical order of MSs)

- **ESTIMATION OF MATERIAL PROPERTIES WITH UNCERTAINTIES IN VISCOELASTIC SANDWICH STRUCTURES**

Aurelio L. Araujo*, Daniel A. Castello, Jose Herskovits, Cristovao Mota Soares

Session: Thurs. 13:30-14:00, Room 2.1 (MS02)

- **VIBRATION AND STABILITY OF DISTRIBUTED STRUCTURAL SYSTEMS WITH APPLICATIONS TO ELEVATOR SYSTEMS**

Weidong Zhu*

Session: Mon. 13:30-14:00, Room VA1 (MS03)

- **MULTIMODAL PARAMETRIC VIBRATIONS OF A COMPOSITE COLUMN UNDER PERIODIC COMPRESSION**

Jerzy Warminski*, Andrzej Teter

Session: Tues. 14:10-14:40, Room 2.1 (MS05)

- **APPLICATION OF THE BIFURCATION THEORY FOR COMPLETE ANALYSIS OF DYNAMICAL SYSTEMS WITH MDOF, NON-IDEAL VIBRATIONS, CHAOTIC AND RARE ATTRACTORS**

Mikhail V. Zakrzhevsky*

Session: Tues. 14:10-14:40, Room VA3 (MS08)

- **HETEROCLINIC BIFURCATION AND FREQUENCY-LOCKING IN DRIVEN NONLINEAR OSCILLATORS NEAR STRONG RESONANCES**

Mohamed Belhaq*, Abdelhak Fahsi

Session: Tues. 16:00-16:30, Room VA3 (MS08)

- **RECENT RESEARCH ADVANCES OF EXACT SOLUTIONS FOR FREE VIBRATIONS OF PLATES AND SHELLS**

Yufeng Xing*, Tengfei Xu

Session: Tues. 16:00-16:30, Room 2.1 (MS10)

- **VIBRATION OF DOUBLE-BEAM ON NONLINEAR FOUNDATION SUBJECTED TO A SERIES OF MOVING LOADS: MODIFIED WAVELET-BASED DECOMPOSITION**

Piotr Koziol*

Session: Tues. 14:10-14:40, Room VA1 (MS14)

- **EXPERIMENTAL INVESTIGATION OF CENTRIFUGAL PENDULUM VIBRATION ABSORBERS**

Johannes Mayet*, Daniel Rixen, Heinz Ulbrich

Session: Tues. 16:00-16:30, Room GA (MS19)

- **ITERATIVE ADJOINT-BASED CONTROL OPTIMIZATION FOR ACTIVE SUSPENSION OF QUARTER-CAR MODEL**

Domenico Guida, Carmine M. Pappalardo*

Session: Thurs. 13:30-14:00, Room GA (MS19)

- **DISCOVERING HIDDEN DEGRADATION USING ULTRASONIC WAVE PROPAGATION: THEORY AND EXPERIMENTATION**

Abhijit Mukherjee*

Session: Tues. 14:10-14:40, Room 2.3 (MS20)

- **A NUMERICAL MODEL FOR CALCULATING VIBRATION IN A BUILDING WITH PILE-FOUNDATION FROM UNDERGROUND RAILWAY TRAINS**

Mohammed F M Hussein*, Hugh E M Hunt, Kirsty Kuo, Pedro A Costa, João Barbosa

Session: Thurs. 13:30-14:00, Room VA1 (MS23)

- **OPTIMIZATION OF PASSIVE TUNED MASS DAMPERS BY BIONIC STRATEGIES**

Rolf H. Steinbuch*

Session: Mon. 13:30-14:00, Room GA (MS24)

- **MATHEMATICAL MODELLING OF A ROTATING NONLINEAR FLEXIBLE BEAM-LIKE WING**

André Fenili*, Cayo P. F. Francisco, Karl P. Burr

Session: Thurs. 13:30-14:00, Room 2.2 (MS25)

- **COMPOSITE COATINGS WITH HIGH VIBRATION DAMPING PROPERTIES**

Fabrizia Ghezzi*

Session: Tues. 14:10-14:40, Room GA (MS26)

- **SELF-EXCITED AXIAL VIBRATIONS OF A DRILLING ASSEMBLY: MODELING AND EXPERIMENT INVESTIGATION**

Yevhen Kovalyshen, Luiz Franca*

Session: Mon. 13:30-14:00, Room VA2 (MS27)

- **HUMAN COMFORT ANALYSIS AND VIBRATION CONTROL OF A STEEL-CONCRETE COMPOSITE FOOTBRIDGE**

Jose Guilherme Santos da Silva*, Wendell Diniz Varela, Joesley Pereira Mendes

Session: Tues. 14:10-14:40, Room 2.2 (MS32)

Programme general overview

	Monday 9 September 2013	Tuesday 10 September 2013	Wednesday 11 September 2013	Thursday 12 September 2013
08:30	Registration	Secretariat open	Secretariat open	Secretariat open
08:55		Keynote 1	Keynote 2	Keynote 3
09:20	Opening Ceremony			
09:40	Opening Plenary	Parallel sessions (3 presentations)	Parallel sessions (3 presentations)	Parallel sessions (3 presentations)
09:50				
10:40	Parallel sessions (3 presentations)	Parallel sessions (3 presentations)	Parallel sessions (3 presentations)	Parallel sessions (3 presentations)
11:00				
11:30	Parallel sessions (1MS keynote, 5 presentations)	Keynote 4	Special plenary	Parallel sessions (1MS keynote, 5 presentations)
12:00				
12:30	Parallel sessions (3 presentations)	Parallel sessions (1MS keynote, 4 presentations)	Parallel sessions (6 presentations)	Closing Ceremony
13:00				
13:30	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
14:10				
14:20	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
15:00				
15:40	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
16:00				
16:30	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
17:00				
17:50	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
18:00				
18:10	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
18:30				
19:00	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
19:30				
20:00	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
20:30				
21:00	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
21:30				
22:00	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony
22:30				
23:00	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting	Conference Banquet (Casa do Alentejo)	Closing Ceremony

Programme specific overview

	Monday 9 September 2013	Tuesday 10 September 2013	Wednesday 11 September 2013	Thursday 12 September 2013
08:30	Registration	Secretariat open	Secretariat open	Secretariat open
08:55		Keynote 1	Keynote 2	Keynote 3
09:20	Opening Ceremony	MS26 MS13 MS14 TP11 MS12 MS32 TP09 MS26 MS08 MS14 MS10 TP09 MS21 MS31 MS19 MS08 MS06 TP07 MS28 TP01	MS26 MS08 MS14 MS10 TP09 MS21 MS31 MS19 MS08 MS06 TP07 MS28 TP01	MS26 MS08 MS14 MS10 TP09 MS21 MS31 MS19 MS08 MS06 TP07 MS28 TP01
09:40	Opening Plenary			
09:50				
10:40	coffee break	coffee break	coffee break	coffee break
11:00	MS24 MS08 MS03 MS27 MS28 TP08 TP04	MS26 MS13 MS14 TP11 MS12 MS32 MS11	MS19 MS08 MS16 MS10 TP09 MS21 MS31	MS19 MS08 MS06 MS07 MS15 TP01
11:30				
12:00	Lunch	Lunch	Lunch	Lunch
12:30				
13:00				
13:30	MS24 MS13* MS03 MS27 MS17** TP13* MS23	Keynote 4***	Special plenary	MS19 MS01** MS23 MS07* MS02 MS25
14:10		MS26 MS08 MS14 TP11 MS05 MS32 MS20		
14:20				
15:00				
15:40	coffee break	coffee break	coffee break	coffee break
16:00	MS24 MS08 MS18 TP02 MS17 TP13 TP04	MS19 MS08 MS14 TP11 MS10 MS21* TP03	MS19 MS08 MS30 MS04 MS05 TP08 TP12	MS19 MS01 MS23 TP07 MS02 MS25
16:30				
17:00				Closing plenary****
17:55				Closing Ceremony
18:00	Welcome Drink (Jardim do Museu da Cidade de Lisboa)	St. Committee Meeting		
18:15				
18:30				
19:00			Conference Banquet (Casa do Alentejo)	
19:30				
20:00				
20:30				
21:00				
21:30				
22:00				
22:30				
23:00				

different colors in parallel sessions stand for different presentation rooms

darker color in some of the afternoon blocks designates that MS/TP keynote (30 min.) will be given in the beginning

* the block will start 10 minutes later (no MS or TP keynote)

** the block will start on the time specified by 10 minutes introductory session about the MS (no MS keynote)

*** starts 5 min. sooner

**** starts 5 min. later

white thick line designates 5 min. break in order to move to the parallel sessions rooms

Day 0
Sunday 8 September 2013

Sun.
17:00-20:00

Registration

Day 1
Monday 9 September 2013

Mon. 08:30-09:20	Registration
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time	room	GA
	Chairperson(s)	
Mon. 09:20-09:50	Opening ceremony	
Mon. 09:50-10:40	Opening Plenary	
	42_4	WHEEL SHIMMY AND DELAYED TYRE MODELS Gábor Stépan*

Mon. 10:40-11:00	coffee break
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time	room	GA
	Chairperson(s)	
		Gebrail Bekdaş, Sinan Melih Nigdeli
Mon. 11:00-11:20	MS24	489_0 Yoshihiro Kanno*
Mon. 11:20-11:40	MS24	89_1 Sinan Melih Nigdeli*, M. Hasan Bodurođlu
Mon. 11:40-12:00	MS24	431_0 Deqing Yang*
		VA3
		José Manoel Balthazar, Marcio José Horta Dantas
Mon. 11:00-11:20	MS08	315_0 G. Füsün Alışverişçi*
Mon. 11:20-11:40	MS08	604_0 Diego Colón*, Atila M Bueno, Ivando S Diniz, José M Balthazar
Mon. 11:40-12:00	MS08	761_0 Amalia Pielorz*, Danuta Sado
		VA1
		Stefan Kaczmarczyk, Ignacio Herrera Navarro
Mon. 11:00-11:20	MS03	110_0 Stefan Kaczmarczyk*
Mon. 11:20-11:40	MS03	254_0 Ignacio Herrera*, Huijuan Su, Stefan Kaczmarczyk
Mon. 11:40-12:00	MS03	338_0 Jose Manuel Rodriguez, Raul Monge*, Alfredo Gomez, Jose Alberto Roig, Pedro Gonzalez

time	room		VA2
	Chairperson(s)		Hans Ingo Weber, Luiz Franca
Mon. 11:00-11:20	MS27	398_0	VIBRATIONAL PROBLEMS DURING DRILLING OPERATIONS Fredy Coral*, G. Gundersen
Mon. 11:20-11:40	MS27	420_0	EXPERIMENTAL AND NUMERICAL DRILL STRING MODELING FRICTION INDUCED STICK-SLIP Bruno C. C. Andrade*, Hans I. Weber, Leonardo D. Pereira
Mon. 11:40-12:00	MS27	622_0	MODELLING SELF-INTERRUPTION IN DRILL-STRING DYNAMICS Sunit K. Gupta*, Pankaj Wahi
time	room		2.1
time	Chairperson(s)		Alexander Fidlin, Alexey A. Kireenkov
Mon. 11:00-11:20	MS28	132_0	ON THE MOTION OF A HEAVY DISK ON A VIBRATION RUBBED HORIZONTAL PLANE Alexey A. Kireenkov*
Mon. 11:20-11:40	MS28	472_0	ON THE FADING OF FRICTION DISCS Alexander Fidlin*, Hartmut Hetzler
Mon. 11:40-12:00	MS28	507_0	VIBRO-IMPACT RESPONSES OF CAPSULE SYSTEM WITH VARIOUS FRICTION MODELS Yang Liu, Ekaterina Pavlovskaja*, Marian Wiercigroch
time	room		2.2
time	Chairperson(s)		Andrei Metrikine
Mon. 11:00-11:20	TP08	313_0	FLUID-STRUCTURE INTERACTION COUPLING ON FREE MOVING CYLINDERS IN LOW REYNOLDS NUMBER FLOWS Joao Luiz F. Azevedo*, Luiz Augusto C. A. Schiavo, Rafael N. Ihi, Joao Henrique A. Azevedo, William R. Wolf
Mon. 11:20-11:40	TP08	70_0	NATURAL VIBRATIONS OF A CYLINDRICAL SHELL CONTAINING FLUID AND RODS BUNDLES Vladimir S. Fedotovskii, Svetlana V. Lunina*, Evgeniya A. Pilshchikova
Mon. 11:40-12:00	MS04	326_0	VIBRATION DIAGNOSES FOR A DRY PIT RAW WATER SUPPLY PUMPING SYSTEM IN VERTICAL ARRANGEMENT Amit Karmakar, Sujit Ghosal*, Dipten Misra, Kashinath Saha
time	room		2.3
time	Chairperson(s)		Murali M. Banerjee
Mon. 11:00-11:20	TP04	768_0	CABLE-STAYED-BRIDGES UNDER SUDDEN FAILURE OF STAYS: THE 2D PROBLEM Theodore G. Konstantakopoulos*, George T. Michaltsos
Mon. 11:20-11:40	TP04	471_1	NUMERICAL MODELING OF THE DYNAMIC BEHAVIOR OF A WIND TURBINE TOWER Suzana M Avila*, Maura A.M. Shzu, William M. Pereira, Larrissa S. Santos, Marcus V.G. Morais, Zenón J.G. del Prado
Mon. 11:40-12:00	TP04	445_0	NUMERICAL VIBRATION ASSESSMENT ON LARGE 2-STROKE MARINE DIESEL ENGINES Thomas Secall Wimmel*
Mon. 12:00-13:30	Lunch		

time	room		GA
	Chairperson(s)		Eduard Rohan, Sinan Melih Nigdeli
Mon. 13:30-14:00	MS24	117 0	OPTIMIZATION OF PASSIVE TUNED MASS DAMPERS BY BIONIC STRATEGIES Rolf H. Steinbuch*
Mon. 14:00-14:20	MS24	230 0	VIBRATION CONTROL OF A PENDULUM VIA CABLE LENGTH MANIPULATION Akira Abe*
Mon. 14:20-14:40	MS24	89 0	THE EFFECT OF IMPULSIVE MOTIONS ON OPTIMUM TUNED MASS DAMPER PARAMETERS Sinan Melih Nigdeli*, Gebrail Bekdas
Mon. 14:40-15:00	MS24	93 0	AN OPTIMIZATION APPROACH OF TUNED MASS DAMPERS BY CONSIDERING UNCERTAIN MASS OF STRUCTURES Gebrail Bekdas*, Sinan Melih Nigdeli
Mon. 15:00-15:20	MS24	202 0	PASSIVE VIBRATION CONTROL IN MID-FREQUENCY REGION Marko Jokic*, Lin Ji, Zhenyu Huang, Neven Alujevic
Mon. 15:20-15:40	MS24	218 0	SLIDING MODE CONTROL OPTIMIZED BY GENETIC ALGORITHM FOR BUILDING MODEL Hasan Omur Ozer*, Alaattin Sayin, Nuray Korkmaz, Nurkan Yagiz
time	room		VA3
	Chairperson(s)		Fadi Dohnal, Ivana Kovacic
Mon. 13:40-14:00	MS13	284 0	ON AN OSCILLATOR WITH A TIME-VARYING MASS Wim T. Van Horssen*
Mon. 14:00-14:20	MS13	314 0	EXACT NONLINEAR DYNAMICS FOR DAMPED PENDULUM SYSTEMS UNDER PARAMETRICALLY OR FORCED EXCITATION Mikhail V. Zakrzhevsky*
Mon. 14:20-14:40	MS13	142 0	NONLINEAR OSCILLATORS WITH AMPLITUDE-INDEPENDENT FREQUENCY: MODELS AND MOTION Ivana Kovacic*, Richard H Rand
Mon. 14:40-15:00	MS13	151 0	NONLINEAR OSCILLATIONS OF A BEAM MADE FROM DYNAMIC MATERIAL Andrei K. Abramian*, Wim T. Van Horssen
Mon. 15:00-15:20	MS13	179 0	MACROMECHANICAL PARAMETRIC AMPLIFICATION WITH A BASE-EXCITED DOUBLY CLAMPED BEAM Stefan Neumeier*, Jon J. Thomsen
Mon. 15:20-15:40	MS13	86 0	INDUCED ENERGY TRANSFER BETWEEN VIBRATION MODES USING TIME-PERIODICITY Fadi Dohnal*, Ales Tondl

time	room		VA1
	Chairperson(s)		Stefan Kaczmarczyk
Mon. 13:30-14:00	MS03	677 0	VIBRATION AND STABILITY OF DISTRIBUTED STRUCTURAL SYSTEMS WITH APPLICATIONS TO ELEVATOR SYSTEMS Weidong Zhu*
Mon. 14:00-14:20	MS03	426 0	MEASUREMENT AND SIMULATION OF MACHINE-BORNE VERTICAL VIBRATION IN ELEVATOR SYSTEMS Xabier Arrasate*
Mon. 14:20-14:40	MS03	541 0	INVESTIGATION AND ASSESSMENT ON THE FATIGUE POTENTIAL OF ELECTRONIC COMPONENTS FOR FORKLIFT TRUCKS DUE TO MECHANICAL VIBRATIONS AND SHOCK LOADS Tobias Müller*, Thorsten Schmidt, Stefan Weigelt, Ludger Overmeyer
Mon. 14:40-15:00	MS03	49 0	ON VARIABLE-LENGTH INDUCED OSCILLATIONS OF A VERTICALLY MOVING STRING Sajad H. Sandilo*, Wim T. Van Horssen
Mon. 15:00-15:20	MS03	163 0	LATERAL VIBRATION ANALYSIS FOR ELEVATOR COMPENSATION ROPE Daisuke Nakazawa*
Mon. 15:20-15:40	MS03	574 0	MODELLING, SIMULATION AND EXPERIMENTAL VALIDATION OF NONLINEAR DYNAMIC INTERACTIONS IN AN ARAMID ROPE SYSTEM Stefan Kaczmarczyk, Seyed Mirhadizadeh*, Phil Picton, Scott Turner, Rodanthi Salamaliki-Simpson
time	room		VA2
	Chairperson(s)		Hans Ingo Weber, Luiz Franca
Mon. 13:30-14:00	MS27	283 0	SELF-EXCITED AXIAL VIBRATIONS OF A DRILLING ASSEMBLY: MODELING AND EXPERIMENT INVESTIGATION Yevhen Kovalyshen, Luiz Franca*
Mon. 14:00-14:20	MS27	348 0	EXPERIMENTAL INVESTIGATION OF THE DOMINANT MECHANISMS ACTING AT THE IMPREGNATED DIAMOND BIT / ROCK INTERFACE Masood Mostofi*, Luiz Franca, Thomas Richard
Mon. 14:20-14:40	MS27	481 0	HABANERO 4, DRILLING RESPONSE OF IMPREGNATED DIAMOND BIT, FIELD MONITORING VS. LABORATORY EXPERIMENTS Amirali Soroush*, Thomas Richard
Mon. 14:40-15:00	MS27	370 0	IDENTIFICATION OF BIT-ROCK INTERACTION PARAMETERS WITH MCMC Thiago Ritto*
Mon. 15:00-15:20	MS27	434 0	MINIMIZING DRILL STRING TORSIONAL VIBRATION USING SURFACE ACTIVE CONTROL Leonardo D. Pereira*, Hans I. Weber, Bruno C. C. Andrade
Mon. 15:20-15:40	MS27	400 0	AN EFFICIENT FORMULATION FOR THE SIMULATION OF ELASTIC WAVE PROPAGATION IN 1-DIMENSIONAL COLLIDING BODIES Alexandre F.B.E. Depouhon*, Emmanuel Detournay, Vincent Denoël

time	room		2.1
	Chairperson(s)		Esin Inan, Michael J. Leamy
Mon. 13:30-13:40	MS17	Intro	WAVE PROPAGATION IN STRUCTURES AND MATERIALS Michael J. Leamy*
Mon. 13:40-14:00	MS17	548 0	A WAVE FINITE ELEMENT STRATEGY TO DESCRIBE THE ACOUSTIC RADIATION OF BOUNDED FLUID FILLED AXISYMMETRIC PIPES IN A SURROUNDING MEDIUM Ajit Bhuddi*, Marie-Laure Gobert, Jean-Mathieu Mencik
Mon. 14:00-14:20	MS17	186 0	HIGH PERFORMANCE COMPUTING OF ELASTODYNAMIC RESPONSE ON COMPLEX DOMAINS USING CELLULAR AUTOMATA Michael J. Leamy*, Wesley Emeneker
Mon. 14:20-14:40	MS17	133 0	DIFFRACTION OF PLANE SH WAVES BY A CIRCULAR CAVITY IN QUARTER-INFINITE MEDIUM Hasan F Kara*, Hasan Engin
Mon. 14:40-15:00	MS17	252 0	OBTAINING INERTIAL AMPLIFICATION INDUCED PHONONIC GAPS VIA STRUCTURAL OPTIMIZATION OF A COMPLIANT MECHANISM Osman Yuksel*, Cetin Yilmaz
Mon. 15:00-15:20	TP07	605 0	NOISE MEASUREMENTS DATA ANALYSIS AND CONTROL OF MI-2 HELICOPTER AIRCRAFT Gamal M. Ashawesh, Saleh R. Gashoot*
Mon. 15:20-15:40	MS17	121 0	WAVE PROPAGATION IN TWO-COMPONENT MEDIUM Dmitry A. Indeitsev, Dmitrii S. Vavilov*
time	room		2.2
	Chairperson(s)		Marian Wiercigroch
Mon. 13:40-14:00	TP13	755 0	MULTI-ACTIVE-LAYER LAMINATES AS ACTUATORS FOR VIBRATION CONTROL João C.P. Reis*, José Sá Da Costa
Mon. 14:00-14:20	TP13	497 1	A STUDY TO DEMONSTRATE THE POTENTIAL BENEFITS OF ACTIVE VIBRATION CONTROL IN THE ENGINEERING COMMUNITY Daryl Hickey*, Steve Sewell, Bill Mortel, Ibrahim Esat
Mon. 14:20-14:40	TP13	265 0	ON THE EFFECT OF IMPULSIVE PARAMETRIC EXCITATION TO THE MODAL ENERGY CONTENT OF HAMILTONIAN SYSTEMS Thomas Pumhoessel*, Peter Hehenberger, Klaus Zeman
Mon. 14:40-15:00	TP13	343 0	CONTROLLING SELF-EXCITED VIBRATIONS OF A CUTTING PROCESS USING PREDICTIVE CONTROL Achim Fischer*, Peter Eberhard
Mon. 15:00-15:20	TP13	347 0	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF DYNAMIC PROPERTIES OF RAIL FASTENING SYSTEMS Y. Liu*, H.P. Yin, Y. Luo
time	room		2.3
	Chairperson(s)		Pedro Alves Costa, Mohammed Hussein
Mon. 13:40-14:00	MS23	371 0	A SEMI-ANALYTICAL/NUMERICAL METHOD FOR PREDICTING GROUND VIBRATIONS INDUCED BY HIGH-SPEED TRAINS Yanmei Cao*, Xia He
Mon. 14:00-14:20	MS23	505 0	DYNAMIC GROUND STRESS-PATH EVOLUTION DUE TO THE RAILWAY TRAFFIC: A PARAMETRIC STUDY Aires Colaço*, Pedro A. Costa
Mon. 14:20-14:40	MS23	581 0	THE DEVELOPMENT AND MITIGATION OF GROUND MACH CONES FOR HIGH SPEED RAILWAYS Peter K Woodward*, Omar Laghrouche, Abdellah El-Kacimi
Mon. 14:40-15:00	MS23	457 0	A SIMPLE EVALUATION TECHNIQUE FOR ENVIRONMENTAL VIBRATION OF A RIGID EMBEDDED FOUNDATION REFLECTING THE DYNAMIC SOIL-STRUCTURE INTERACTION Toshiro Maeda*
Mon. 15:00-15:20	MS23	153 0	A COMPARISON BETWEEN THE USE OF STRAIGHT AND CURVED BEAM ELEMENTS FOR MODELLING CURVED RAILWAY TRACKS Dimitrios Kostovasilis*, Samuel G. Koroma, Mohammed F.M. Hussein, John S. Owen
Mon. 15:20-15:40	MS23	416 0	ENERGY HARVESTING FROM TRAIN VIBRATIONS Maryam Ghandchi Tehrani*, Gianluca Gatti, Mike Brennan, David Thompson

Mon. 15:40-16:00	coffee break
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time	room		GA
	Chairperson(s)		Gebrail Bekdaş
Mon. 16:00-16:20	MS24	395_0	IN-PLANE VIBRATIONS OF CURVED BEAMS WITH VARIABLE CROSS-SECTIONS CARRYING ADDITIONAL MASS Hamdi Alper Özyiğit*, Mustafa Işık
Mon. 16:20-16:40	MS24	206_0	USE OF TECHNIQUE OF ACOUSTIC LOADING RANDOM TO SIMULATE FAILURE/DAMAGE IN STRUCTURES BEAM TYPE Júlio César Silva de Souza*, Fabíola Ottoboni Yamane, Ângelo de Souza, Antonio Carlos Ancelotti Jr., José Juliano de Lima Jr.
Mon. 16:40-17:00	MS24	501_0	OPTIMAL DESIGN IN VIBRO-ACOUSTIC PROBLEMS INVOLVING PERFORATED PLATES Eduard Rohan*, Vladimir Lukes
time	room		VA3
	Chairperson(s)		Marcio José Horta Dantas, José Manoel Balthazar
Mon. 16:00-16:20	MS08	302_0	NONLINEAR DYNAMICS OF THICK LEAF SPRING USING TIMOSHENKO BEAM FUNCTIONS Sujit Ghosal, Prasanta Sahoo, Kashinath Saha*
Mon. 16:20-16:40	MS08	300_0	COMBINATION PARAMETRIC AND INTERNAL RESONANCES OF AN AXIALLY MOVING BEAM Bamadev Sahoo, Lokanath N Panda, Goutam Pohit*
Mon. 16:40-17:00	MS18	565_0	DYNAMIC ANALYSIS OF CRACKED TIMOSHENKO BEAM HAVING GEOMETRIC NONLINEARITY Brajesh Panigrahi, Goutam Pohit, Prasanta Sahoo*
time	room		VA1
	Chairperson(s)		Mahmood Hosseini, Aram Soroushian
Mon. 16:00-16:20	MS18	100_0	ON THE NOTION OF NONLINEARITY RESIDUALS IN STATIC AND DYNAMIC ANALYSES AND THE EFFECTS ON DYNAMIC/SEISMIC ANALYSES Aram Soroushian*
Mon. 16:20-16:40	MS18	588_0	SEISMIC STRENGTHENING OF EXISTING REINFORCED CONCRETE FRAMES USING PASSIVE ENERGY SYSTEMS Flavia S. Florea*, Loredana E. Rosu
Mon. 16:40-17:00	MS18	639_0	DEVELOPMENT OF A SIMULATION BASED GROUND MOTION PREDICTION EQUATION FOR INELASTIC RESPONSE SPECTRA Hamid Zafarani*, Mohammad Reza Soghrat
time	room		VA2
	Chairperson(s)		Andrei Metrikine
Mon. 16:00-16:20	TP02	327_0	A FINITE NONLINEAR DYNAMICS FORMULATION BASED ON MINIMAL SET PARAMETERIZATIONS OF THE FINITE ROTATIONS Salvatore Lopez*
Mon. 16:20-16:40	TP02	233_0	A CO-SIMULATION METHOD FOR COUPLING COMPLEX FOUNDATION MODELS AND WIND TURBINE MODELS IN AERO-ELASTIC SIMULATIONS Paul L.C. van der Valk*, Daniel J. Rixen
Mon. 16:40-17:00	TP02	116_0	EFFECT OF SINGLE PILE ON SITE RESPONSE Mustafa Kirkit, Ertugrul Taciroglu, Mehmet Berilgen, Cem Akguner*
time	room		2.1
	Chairperson(s)		Michael J. Leamy, Esin Inan
Mon. 16:00-16:20	MS17	598_0	THE WKB METHOD FOR ANALYSIS OF WAVE PROPAGATION IN CURVED RODS Rasmus B. Nielsen*
Mon. 16:20-16:40	MS17	227_0	ANALYTICAL SOLUTION FOR WAVE PROPAGATION IN A VISCOELASTIC WALL STRIP UNDER TRANSVERSE IMPACT LOADING Vítězslav Adámek*, František Valeš
Mon. 16:40-17:00	MS14	264_0	PREDICTION OF MATERIAL DAMPING IN TIMBER STRUCTURES Nathalie Labonnote*, Anders Rönquist, Kjell A. Malo

time	room		2.2
	Chairperson(s)		Marian Wiercigroch
Mon. 16:00-16:20	TP13	586_0	VIBRATION-ISOLATION SYSTEM WITH GYROSCOPIC STABILIZER Jan Škoda*, Jan Šklíba
Mon. 16:20-16:40	TP13	546_0	NONLINEAR CONTROL OF VEHICULAR VIBRATIONS Arshad Mohammed Siddiqui*, Shaikh Faruque Ali
Mon. 16:40-17:00	TP13	497_0	A STUDY OF THE ELECTRODYNAMIC SHAKER Daryl Hickey*, Ibrahim Esat
time	room		2.3
	Chairperson(s)		Murali M. Banerjee
Mon. 16:00-16:20	TP04	479_0	TRANSIENT DYNAMIC ANALYSIS OF LAMINATED GLASS PANELS Lutz Hermanns*, Alberto Fraile, M ^a del Sagrario Gómez, Manuel López, Pelayo Fernández
Mon. 16:20-16:40	TP04	509_0	A REVIEW OF LOAD MODELS FOR THE PREDICTION OF FOOTFALL-INDUCED VIBRATION IN STRUCTURES Javier Fernandez*, Lutz Hermanns, Enrique Alarcón, Alberto Fraile
Mon. 16:40-17:00	TP04	669_1	ON FOUR TYPES OF ELASTIC INSTABILITIES OF BARS Luis M. Braga C. Campos*
Mon. 18:00-19:30	Welcome Drink		

Day 2
Tuesday 10 September 2013

Tues. 08:30-08:55	Secretariat open
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time	room	GA
	Chairperson(s)	Zuzana Dimitrovová
Tues. 08:55-09:35	42_0	Keynote 1 VIBRATION CONTROL OF TENSION-ALIGNED STRUCTURES Alejandro R. Diaz*, Ranjan Mukherjee, Tingli Cai

time	room	GA
	Chairperson(s)	Fabrizia Ghezzi
Tues. 09:40-10:00	MS26 441_0	ACOUSTICAL OPTIMISATION OF A REVOLVING STAGE WITH BRIDGE DAMPERS Sascha Nesterow*, Christoph Gramowski, Jenny Nowak, Markus Hecht
Tues. 10:00-10:20	MS26 471_0	DESIGN CRITERIA FOR A PENDULUM ABSORBER TO CONTROL HIGH BUILDING VIBRATIONS Fernando dos Santos Oliveira, Jose Luis Vital de Brito, Suzana Moreira Avila*
Tues. 10:20-10:40	MS26 504_0	INFLUENCE OF TEMPERATURE ON THE MODAL PARAMETERS OF LAMINATED GLASS BEAMS Blasón González Sergio*, Pelayo F. Fernández, Manuel L. Aenlle
time	room	VA3
	Chairperson(s)	Fadi Dohnal
Tues. 09:40-10:00	MS13 257_0	EXPERIMENTAL VALIDATION OF THE ACT-AND-WAIT CONTROL CONCEPT THROUGH THE AEROPENDULUM Giuseppe Habib*, Akos Miklos, Eniko T. Enikov, Gabor Stepan, Giuseppe Rega
Tues. 10:00-10:20	MS13 232_0	NONLINEAR AMPLITUDE CONTROL OF PARAMETRICALLY EXCITED SIMPLY-SUPPORTED BEAM BY PASSIVE LINEAR STIFFNESS Satoshi Ohishi, Hiroshi Yabuno, Atsushi Shibata*
Tues. 10:20-10:40	MS13 331_0	DEVELOPMENT OF SELF-EXCITED OSCILLATION TYPE VISCOMETER Keiichi Higashino*, Hiroshi Yabuno, Masaharu Kuroda, Yasuyuki Yamamoto
time	room	VA1
	Chairperson(s)	Piotr Koziol
Tues. 09:40-10:00	MS14 275_0	TRACING THE EVOLUTION OF BRIDGE NATURAL FREQUENCIES AS A VEHICLE TRAVERSES THE BRIDGE Daniel Cantero*, Eugene OBrien
Tues. 10:00-10:20	MS14 399_0	RESONANCE PASSAGE OF CYCLIC SYMMETRIC STRUCTURES Marius Bonhage*, Lars Panning-v. Scheidt, Jörg Wallaschek
Tues. 10:20-10:40	MS14 479_1	EFFECTS OF TRAFFIC LOADS ON REINFORCED CONCRETE RAILROAD CULVERTS Lutz Hermanns*, Javier Fernández, Enrique Alarcón, Alberto Fraile
time	room	VA2
	Chairperson(s)	Narayanan S
Tues. 09:40-10:00	TP11 482_0	RESEARCH OF DYNAMICS OF A VERTICAL SYMMETRIC OUT-OF- BALANCE ROTOR WITH THE CAVITY PARTLY FILLED WITH LIQUID IN VIEW OF NONLINEARITY OF ELASTICITY OF SUPPORT AND FOUNDATION Almatbek B. Kydyrbekuly*
Tues. 10:00-10:20	TP11 568_0	THEORETICAL AND EXPERIMENTAL INVESTIGATIONS OF OIL-FREE SUPPORT SYSTEMS TO PREDICT HIGH-SPEED ROTOR BEARING DYNAMICS Dorota Kozanecka, Zbigniew Kozanecki, Jakub Łagodziński*
Tues. 10:20-10:40	TP11 575_0	RESPONSE TO IMPACT FORCE EXCITATION OF FINITE ELEMENT MODEL OF ROTOR WITH HYSTERETIC DAMPING Antonín Skarolek*

time	room		2.1
	Chairperson(s)		Dragos Ionut Moldovan, Roberto D'Amico
Tues. 09:40-10:00	MS12	203 0	TRANSIENT THERMOELASTIC ANALYSIS OF PLATES BY HYBRID-TREFFTZ METHOD Payam Khazaeinejad*, Asif S. Usmani, Omar Laghrouche
Tues. 10:00-10:20	MS12	550 0	OPTIMIZATION OF THE FREQUENCY AVERAGED INPUT POWER INTO PLATES WITH DYNAMIC VIBRATION ABSORBERS USING THE WAVE BASED METHOD Roberto D'Amico*, Kunmo Koo, Claus C. Claeys, Bert Pluymers, Wim Desmet
Tues. 10:20-10:40	MS12	662 0	THE NULL FIELD AND THE INTERIOR FIELD METHODS FOR NEUMANN PROBLEMS OF LAPLACE'S EQUATIONS Ming-Gong Lee*, Zi-Cai Li, Hung-Tsai Huang
time	room		2.2
	Chairperson(s)		José Guilherme Santos da Silva
Tues. 09:40-10:00	MS32	506 0	MODAL CHARACTERIZATION OF THE ODEMIRA BRIDGE Maria Constança S. Rigueiro*, Carlos A. da S. Rebelo, Fernando Gonçalves
Tues. 10:00-10:20	MS32	138 2	A PROBABILISTIC MODELLING FOR DYNAMIC ANALYSIS OF STEEL-CONCRETE COMPOSITE FOOTBRIDGES Jose Guilherme Santos da Silva, Jorge Mauricio Santos de Souza*
time	room		2.3
	Chairperson(s)		Nuno M. M. Maia
Tues. 09:40-10:00	TP09	318 0	IDENTIFICATION OF CLIMATE CYCLE INFLUENCE ON MECHANICAL PROPERTIES FOR KNITTED GF/PP TEXTILE COMPOSITES Eduards Skukis, Janis Auzins*, Kaspars Kalnins, Philippe Lefort, Bertrand Laure, Wolfgang Trümper
Tues. 10:00-10:20	TP09	553 0	MODAL CHARACTERIZATION OF GARTEUR SM-AG19 THROUGH MODAL IDENTIFICATION METHOD GRFP Éder L Oliveira*, Adolfo G Marto, Roberto G A Silva, Eduardo F R de Araujo
Tues. 10:20-10:40	TP09	387 0	STRUCTURAL DAMPING IDENTIFICATION USING FINITE ELEMENT MODEL UPDATING Vikas Arora*

Tues. 10:40-11:00	coffee break	
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time	room		GA
	Chairperson(s)		Fabrizia Ghezzi
Tues. 11:00-11:20	MS26	580 0	COMPOSITE MATERIAL WITH NEGATIVE STIFFNESS INCLUSION FOR VIBRATION DAMPING: THE EFFECT OF A NONLINEAR BISTABLE ELEMENT Jan Heczko*, Zuzana Dimitrovová, Hélder C. Rodrigues
Tues. 11:20-11:40	MS26	591 0	TOPOLOGY OPTIMIZATION OF TWO-DIMENSIONAL ELASTO-ACOUSTIC COMPOSITES FOR HIGH LOSS FACTOR AND HIGH STIFFNESS Junghwan Kook*, Erik Andreassen, Jakob S. Jensen
Tues. 11:40-12:00	MS26	499 0	AMPLITUDE-DEPENDENT VIBRATION BEHAVIOR OF PSEUDOELASTIC SHAPE MEMORY OSCILLATORS Jonas Böttcher*, Marcus Neubauer, Jörg Wallaschek
time	room		VA3
	Chairperson(s)		Ivana Kovacic
Tues. 11:00-11:20	MS13	273 0	CREATION OF VIBRATION GEAR CONTINUOUSLY VARIABLE TRANSMISSION (CVT) Konstantin S. Ivanov, Roza K. Koilybayeva*, Gahip U. Ualiev
Tues. 11:20-11:40	MS13	294 0	ANALYSIS OF TIME-PERIODIC SYSTEMS, WHEN CORRESPONDING EQUATIONS DO NOT CONTAIN A SMALL PARAMETER EXPLICITLY Vladislav S Sorokin*
Tues. 11:40-12:00	MS13	375 0	UNKNOWN BIFURCATION GROUPS WITH CHAOTIC AND RARE ATTRACTORS IN THE DUFFING-UEDA AND DUFFING - VAN DER POL ARCHETYPAL OSCILLATORS Mikhail V. Zakrzhevsky, Igor T. Schukin, Eduard P. Shilvan*

time	room		VA1
	Chairperson(s)		Piotr Koziol
Tues. 11:00-11:20	MS14	396 0	OPTIMUM DESIGN OF OVERHEAD CRANE GIRDERS UNDER MOVING LOADS Serpil Karakuş*
Tues. 11:20-11:40	MS14	450 2	A STUDY OF VIBRATION CONTROL OF BEAMS SUBJECTED TO MOVING LOADS Zenón J. G. N. del Prado*, Renata M. Soares, Paulo B. Gonçalves
Tues. 11:40-12:00	MS16	597 0	NUMERICAL EVALUATION ON COUNTERMEASURES AGAINST TRAIN-INDUCED GROUND VIBRATION AROUND SHINKANSEN VIADUCTS BASED ON TRAIN-BRIDGE INTERACTION ANALYSIS Xingwen He, Mitsuo Kawatani*, Toshiro Hayashikawa, Takashi Matsumoto
time	room		VA2
	Chairperson(s)		Narayanan S
Tues. 11:00-11:20	TP11	746 0	APPLICATION OF THE RECURRENCE PLOTS ALGORITHM TO ANALYSIS OF NONLINEAR VIBRATIONS OF ROTOR SYSTEMS WITH HYDROSTATODYNAMIC BEARINGS Leonid Savin*, Morozov Andrey, Solomin Oleg
Tues. 11:20-11:40	TP11	262 0	A METHODOLOGY TO SUPPRESS THE RESIDUAL VIBRATIONS OF EXCITED COMPLIANT SYSTEMS Miroslav Václavík*, Petr Jirásko, Pavel Dostražil
Tues. 11:40-12:00	MS07	444 0	MODELLING NONLINEAR MATERIAL BEHAVIOUR FOR ARBITRARY CROSS-SECTION GEOMETRIES WITH A TWO DIMENSIONAL GEOMETRICALLY EXACT BEAM MODEL Carles Colomer Segura*, Markus Feldmann
time	room		2.1
	Chairperson(s)		Roberto D'Amico, Dragos Ionut Moldovan
Tues. 11:00-11:20	MS12	339 0	A P-ADAPTIVE ALGORITHM FOR HYBRID-TREFFTZ STRESS ELEMENT FOR ELASTODYNAMIC ANALYSIS Leonardo F. G. Rodrigues*, Ildi Cismasiu, Ionut Moldovan
Tues. 11:20-11:40	MS12	141 0	DYNAMIC ANALYSIS OF UNSATURATED POROUS MEDIA USING HYBRID-TREFFTZ FINITE ELEMENTS Ionuț D Moldovan*, Toan D Cao, João A Teixeira De Freitas
Tues. 11:40-12:00	MS12	526 0	REDUCTION OF VIBRATIONS TRANSMITTED THROUGH THE SOIL BY MULTIPLE BURIED INCLUSIONS – NUMERICAL ANALYSIS Paulo Amado-Mendes*, Luis Godinho
time	room		2.2
	Chairperson(s)		Ricardo Azoubel da Mota Silveira, José Guilherme Santos da Silva
Tues. 11:00-11:20	MS32	587 0	EFFICIENCY OF USING VISCOUS DAMPERS FOR MULTI-STOREY STEEL STRUCTURES SUBJECTED TO SEISMIC ACTIONS Loredana E. Rosu*, Flavia S. Florea, Catalin C. Rosu
Tues. 11:20-11:40	MS32	138 3	DYNAMIC ANALYSIS AND FATIGUE ASSESSMENT OF A STEEL-CONCRETE COMPOSITE HIGHWAY BRIDGE DECK UNDER TRAFFIC LOADING Jose Guilherme Santos da Silva*, Irwing Aguiar Ribeiro da Silva, Fernando Nahid Leitão
time	room		2.3
	Chairperson(s)		Kanad Ray
Tues. 11:00-11:20	MS11	516 0	ON THE PHYSICAL FUNDAMENTALS OF HUMAN PERCEPTION AND MUSCLE DYNAMICS: FROM THE FULCRUM PRINCIPLE TO PHONONS Eduardo Lugo*, Rafael Doti, Jocelyn Faubert
Tues. 11:20-11:40	MS11	74 0	PROTEIN POLARIZATION INDUCED BLOCH WAVES IN AXONAL FIBRES Kanad Ray*, Ritu Agarwal, L.A. Cacha, R.R. Poznanski
Tues. 12:00-13:25	Lunch		

time	room	GA
	Chairperson(s)	Zuzana Dimitrovová
Tues. 13:25-14:05	Keynote 4	
	DYNAMIC STABILITY OF STRUCTURES INTERACTING WITH GENERALIZED FLOWS Andrei Metrikine*	

time	room	GA
	Chairperson(s)	Fabrizia Ghezzi, Murali M. Banerjee
Tues. 14:10-14:40	MS26	COMPOSITE COATINGS WITH HIGH VIBRATION DAMPING PROPERTIES Fabrizia Ghezzi*
Tues. 14:40-15:00	MS26	CALIBRATION AND EFFICIENCY OF A TUNED MASS DAMPER ON A FLEXIBLE STRUCTURE Steen Krenk*, Jan Høgsberg
Tues. 15:00-15:20	MS26	DYNAMICS OF VIBROSHOCK DAMPER WITH INERTIAL HYDRAULIC CONVERTER Grigory Ya. Panovko, Alexander E. Shokhin*
Tues. 15:20-15:40	MS26	ELECTRORHEOLOGICAL FLUID POWER REQUIREMENTS FOR AN ADAPTIVE TUNABLE VIBRATION ABSORBER Nicklas Norrick*

time	room	VA3
	Chairperson(s)	José Manoel Balthazar, Marcio José Horta Dantas
Tues. 14:10-14:40	MS08	APPLICATION OF THE BIFURCATION THEORY FOR COMPLETE ANALYSIS OF DYNAMICAL SYSTEMS WITH MDOF, NON-IDEAL VIBRATIONS, CHAOTIC AND RARE ATTRACTORS Mikhail V. Zakrzhevsky*
Tues. 14:40-15:00	MS08	THE RIGID-FLEXIBLE TWO LINK ROTATING SYSTEM: COMPARISON BETWEEN ONE FLEXURAL MODE EXPANSION AND TWO FLEXURAL MODES EXPANSION FOR THE FLEXIBLE LINK DISCRETIZATION André Fenili*
Tues. 15:00-15:20	MS08	INFLUENCE OF NONLINEAR STIFFNESS ON THE DYNAMICS OF A SLENDER ELASTIC BEAM UNDER TORSIONAL OSCILLATIONS Marcos Silveira*, Bento R Pontes Jr, Jose M Balthazar
Tues. 15:20-15:40	MS08	A NEW SIMPLE PASSIVE APPROACH FOR VIBRATION MITIGATION OF 3-DIMENSIONAL STRUCTURES Arcan Yanik*, Unal Aldemir, Mehmet Bakioglu

time	room	VA1
	Chairperson(s)	Zuzana Dimitrovová
Tues. 14:10-14:40	MS14	VIBRATION OF DOUBLE-BEAM ON NONLINEAR FOUNDATION SUBJECTED TO A SERIES OF MOVING LOADS: MODIFIED WAVELET-BASED DECOMPOSITION Piotr Koziol*
Tues. 14:40-15:00	MS14	MULTI-TIME-SCALE DYNAMICS OF STOCHASTIC ROAD-VEHICLE SYSTEMS Walter V Wedig*
Tues. 15:00-15:20	MS14	ON THE RAYLEIGH WAVE FIELD INDUCED BY A NEAR-RESONANT MOVING LOAD Julius Kaplunov, Jenny Nolde, Danila A. Prikazchikov*
Tues. 15:20-15:40	MS14	ROLLING STOCK BRAKING PERFORMANCE EVALUATION UNDER LOW ADHESION CONDITIONS Marco P. A. Augusto, Britto R. R. Rajkumar*

time	room		VA2
	Chairperson(s)		Miroslav Václavík
Tues. 14:10-14:40	TP11	280 0	SIMULATION AND EXPERIMENTAL VALIDATION OF THE DYNAMICS OF A DUAL-ROTOR VIBROACTUATOR Ákos Miklós*, Zsolt Szabó
Tues. 14:40-15:00	TP11	500 0	NUMERICAL SIMULATION OF THE DYNAMIC BEHAVIOUR OF TURBOCHARGERS UNDER CONSIDERATION OF FULL-FLOATING-RING BEARINGS AND BALL BEARINGS Christian Daniel, Stefan Göbel, Steffen Nitzschke, Elmar Woschke*, Jens Strackeljan
Tues. 15:00-15:20	TP11	429 0	IMPOSED RUBBER ELEMENTS FOR BLADED WHEEL VIBRATION SUPPRESSION Ludek Pesek*, Ladislav Pust, Vesely Jan, Bula Vitezslav
Tues. 15:20-15:40	TP11	278 0	ON THE VIBRATIONAL ENVIRONMENT OF THE "INFLUENCE OF VIBRATIONS ON DIFFUSION OF LIQUIDS" EXPERIMENT Nuria Saez, Josefina Gavalda, Xavier Ruiz*, Valentina Shevtsova
time	room		2.1
	Chairperson(s)		Emil Manoach, Pedro Ribeiro
Tues. 14:10-14:40	MS05	330 0	MULTIMODAL PARAMETRIC VIBRATIONS OF A COMPOSITE COLUMN UNDER PERIODIC COMPRESSION Jerzy Warminski*, Andrzej Teter
Tues. 14:40-15:00	MS05	92 1	EXPERIMENTAL AND FINITE ELEMENT MODAL ANALYSIS OF VARIABLE STIFFNESS COMPOSITE LAMINATED PLATES José F. Dias Rodrigues, Pedro Ribeiro*, Hamed Akhavan
Tues. 15:00-15:20	MS05	92 0	MODES OF VIBRATION OF LAMINATED SHALLOW SHELLS REINFORCED BY CURVILINEAR FIBRES Pedro Ribeiro*
Tues. 15:20-15:40	MS05	164 0	NONLINEAR FREE VIBRATIONS OF 3D COMPOSITE BEAMS Stanislav Stoykov*, Svetozar Margenov
time	room		2.2
	Chairperson(s)		Ricardo Azoubel da Mota Silveira, José Guilherme Santos da Silva
Tues. 14:10-14:40	MS32	138 0	HUMAN COMFORT ANALYSIS AND VIBRATION CONTROL OF A STEEL-CONCRETE COMPOSITE FOOTBRIDGE Jose Guilherme Santos da Silva*, Wendell Diniz Varela, Joesley Pereira Mendes
Tues. 14:40-15:00	MS32	470 0	DYNAMIC MEASUREMENTS OF A STEEL WIND TOWER Rui M. M. P. de Matos*, Carlos A. da S. Rebelo
Tues. 15:00-15:20	MS32	138 1	DYNAMIC ANALYSIS AND VIBRATION CONTROL OF STEEL-CONCRETE COMPOSITE FLOORS WHEN SUBJECTED TO HUMAN RHYTHMIC ACTIVITIES Jose Guilherme Santos da Silva, Wendell Diniz Varela, Elvis Dinati Chantre Lopes, Cássio Marques Rodrigues Gaspar*
Tues. 15:20-15:40	MS32	350 0	MATERIAL YIELDING IN STEEL FRAMED STRUCTURES UNDER EXTREME DYNAMIC LOADS Andréa R.D. Silva, Everton A.P. Batelo, Ricardo A.M. Silveira*
time	room		2.3
	Chairperson(s)		Jörg Wallaschek, Abhijit Mukherjee
Tues. 14:10-14:40	MS20	529 0	DISCOVERING HIDDEN DEGRADATION USING ULTRASONIC WAVE PROPAGATION: THEORY AND EXPERIMENTATION Abhijit Mukherjee*
Tues. 14:40-15:00	MS20	316 0	AUTOMATED DESIGN AND OPTIMIZATION OF RECTANGULAR PLATE SONOTRODES FOR SQUEEZE FILM LEVITATION Fabian M. Distel*, Gunther Reinhart
Tues. 15:00-15:20	MS20	808 0	SOUND FIELD DESIGN FOR ULTRASONICALLY ASSISTED COMPOSITE CASTING Jörg Wallaschek*, Kai Saalbach, Jens Twiefel
Tues. 15:40-16:00	coffee break		

time	room		GA
	Chairperson(s)		Carmine Maria Pappalardo
Tues. 16:00-16:30	MS19	213 0	EXPERIMENTAL INVESTIGATION OF CENTRIFUGAL PENDULUM VIBRATION ABSORBERS Johannes Mayet*, Daniel Rixen, Heinz Ulbrich
Tues. 16:30-16:50	MS19	463 0	REDUCTION OF STRUCTURE BORNE SOUND BY BROADBAND VIBRATION CONTROL OF FLEXIBLE TRANSPARENT PLATES USING DISTRIBUTED PIEZOELECTRIC TRANSDUCERS Wolfgang Berger*, Manfred Nader
Tues. 16:50-17:10	MS19	333 0	USING OF ACTIVE CLAMPING DEVICE FOR WORKPIECE VIBRATION SUPPRESSION Arkadiusz Parus*, Krzysztof Marchelek
Tues. 17:10-17:30	MS19	537 0	ELASTIC VIBRATIONS IN THE MECHANISM OF CLASS IV Temirbekov Y.S. Yerbol*, Joldasbekov S.U. Skanderbek
Tues. 17:30-17:50	MS19	460 0	ESTIMATION OF THE PARAMETERS OF THE DISCRETE MODEL OF A REINFORCED CONCRETE SLAB Małgorzata Abramowicz*, Stefan Berczyński, Tomasz Wróblewski
time	room		VA3
	Chairperson(s)		Marcio José Horta Dantas, José Manoel Balthazar
Tues. 16:00-16:30	MS08	498 0	HETEROCLINIC BIFURCATION AND FREQUENCY-LOCKING IN DRIVEN NONLINEAR OSCILLATORS NEAR STRONG RESONANCES Mohamed Belhaq*, Abdelhak Fahsi
Tues. 16:30-16:50	MS08	276 0	THE INFLUENCE OF AXIAL LOADS ON THE DYNAMIC INSTABILITY OF CRUCIFORM COLUMNS WITH LOW TORSIONAL STIFFNESS Eulher C. Carvalho*, Paulo B. Gonçalves, Giuseppe Rega, Zenón J. G. N. del Prado
Tues. 16:50-17:10	MS08	114 0	DYNAMIC ANALYSIS OF A CONSTRAINED ROTATING FLEXIBLE EXTENSIBLE LINK WITH SEMI-PERIODIC IMPACT Mihai Dupac*, Siamak Noroozi
Tues. 17:10-17:30	MS08	241 0	THE DYNAMICS OF TIME DELAY SYSTEM WITH DUFFING NONLINEARITY Andrzej Weremczuk*, Jerzy Warmiński
Tues. 17:30-17:50	MS08	291 0	ON THE APPEARANCE OF NEIMARK-SACKER BIFURCATION IN A NON IDEAL SYSTEM Márcio J.H. Dantas*, José M. Balthazar, J.L.P. Felix
time	room		VA1
	Chairperson(s)		Piotr Koziol
Tues. 16:00-16:30	MS14	567 0	DYNAMIC RESPONSE OF VEHICLE-TRACK COUPLING SYSTEM WITH AN INSULATED RAIL JOINT Ilaria Grossoni*, Simon Iwnicki, Yann Bezin, Cencen Gong
Tues. 16:30-16:50	MS14	625 0	VIBRATION LOADS IN THE PROCESS OF DESIGNING SCIENTIFIC SPACECRAFT PAYLOADS Alejandro M. Gómez-Sanjuan*, Fermín Navarro, Javier Cubas, Gustavo Alonso
Tues. 16:50-17:10	MS14	645 0	NUMERICAL MODELING OF HIGH SPEED TRAIN/TRACK SYSTEM FOR THE REDUCTION OF VIBRATION LEVELS AND MAINTENANCE NEEDS OF RAILWAY TRACKS Patrícia Ferreira*
Tues. 17:10-17:30	MS14	647 0	RESPONSE ANALYSIS OF A CURVED RAIL SUBJECT TO A MOVING LOAD Kok Keng Ang*, Jian Dai
Tues. 17:30-17:50	MS14	369 0	MODELLING PEDESTRIAN WALKING LOCOMOTION OVER LIVELY FOOTBRIDGE DECKS Stana Zivanovic*, Hiep V. Dang

time	room		VA2
	Chairperson(s)		Miroslav Václavík
Tues. 16:00-16:30	TP11	551 0	PARAMETERIZED OPTIMIZATION OF DISC FOR A DAMPED ROTOR MODEL USING LMI APPROACH Saurabh Chandraker*, Gaurav Maurya, Haraprasad Roy
Tues. 16:30-16:50	TP11	144 0	BLADE VIBRATION: A COMPARISON OF ON BEARING AND SHAFT TORSIONAL VIBRATION Ahmed A. Gubran, Jyoti K. Sinha*
Tues. 16:50-17:10	TP11	322 0	AN INFLUENCE OF BALANCING ON NON-UNIFORM MOTION OF MECHANISMS Vlastimil Votrubec*
Tues. 17:10-17:30	TP11	274 0	INSTABILITY OF A GENERAL ROTATING SYSTEM WITH SMALL AXIAL ASYMMETRY AND DAMPING Alexei A. Mailybaev*, Alexander P. Seyranian
Tues. 17:30-17:50	TP11	592 0	THE EFFECT OF SCATTER IN BLADE NATURAL FREQUENCIES ON VIBRATION LOCALIZATION OF A MULTI-PACKET BLADE SYSTEM Seungmin Kwon*, Hong Hee Yoo
time	room		2.1
	Chairperson(s)		Paritosh Biswas, Uma Basu
Tues. 16:00-16:30	MS10	231 0	RECENT RESEARCH ADVANCES OF EXACT SOLUTIONS FOR FREE VIBRATIONS OF PLATES AND SHELLS Yufeng Xing*, Tengfei Xu
Tues. 16:30-16:50	MS10	100 1	RELIABLE EVALUATION OF COMPUTATIONAL ERRORS IN DYNAMIC ANALYSIS OF PLATE STRUCTURES Aram Soroushian*
Tues. 16:50-17:10	MS10	611 0	MODELING AND MODAL TESTING OF ANNULAR PLATES Jorge A. B. Gripp*, Luiz C. S. Góes, Airton Nabarrete
Tues. 17:10-17:30	MS10	358 0	DYNAMIC HIGHER ORDER MICROPOLAR PLATE EQUATIONS Hossein Abadikhah*, Peter D. Folkow
Tues. 17:30-17:50	MS10	224 0	NUMERICAL DYNAMIC ANALYSIS OF THE NEW BRASILIA NATIONAL STADIUM Gustavo V. F. Lima*, Graciela N. Doz, Suzana M. Avila
time	room		2.2
	Chairperson(s)		Edwin Kreuzer, Marc-André Pick
Tues. 16:10-16:30	MS21	245 0	EXPERIMENTAL INVESTIGATION OF THE THREE DIMENSIONAL VIBRATION OF SMALL LIGHTWEIGHT OBJECTS Sebastian Ihrle*, Albrecht Eiber, Peter Eberhard
Tues. 16:30-16:50	MS21	334 0	ACTIVE VIBRATION ISOLATION VIA DECOMPOSITION OF TRAVELING WAVES Edwin Kreuzer, Ludwig Krumm, Marc-André Pick, Eugen Solowjow*, Michael Steidl
Tues. 16:50-17:10	MS21	140 0	ACTIVE CONTROL AND ACTIVE ISOLATION OF CRANKSHAFT VIBRATIONS Michael Steidl*, Florian Knopf
Tues. 17:10-17:30	MS21	288 0	INVERSION BASED TRAJECTORY TRACKING CONTROL FOR A PARALLEL KINEMATIC MANIPULATOR WITH FLEXIBLE LINKS Markus T. Burkhardt*, Robert Seifried
Tues. 17:30-17:50	MS21	564 0	SIGNAL PROCESSING BY MEANS OF "CATERPILLAR" – SSA METHOD Svetlana N. Polukoshko*
time	room		2.3
	Chairperson(s)		Pauli Pedersen, Jiří Tůma
Tues. 16:00-16:30	TP03	465 0	SLIDER-CRANK MECHANISM MODELLING WITH CLEARANCE IN PISTON-PIN REVOLUTE JOINT Vitor L. Reis*, Katia L. Cavalca
Tues. 16:30-16:50	TP03	158 0	NUMERICAL INVESTIGATION OF CABLE PARAMETRIC VIBRATIONS Marija Nikolić*, Verica Raduka
Tues. 16:50-17:10	TP01	614 0	NONLINEAR DAMPING IN FIBER REINFORCED COMPOSITES Pramod Kumar, R Chandra, S P Singh*
Tues. 17:10-17:30	TP02	518 0	TRANSIENT HEAT CONDUCTION IN FUNCTIONALLY GRADED MATERIAL HOLLOW CYLINDERS BY NUMERICAL METHOD Rahim Hassanzadeh, Hakan Pekel*
Tues. 18:00-19:00	Steering Committee Meeting		

Day 3
Wednesday 11 September 2013

Wed. 08:30-08:55	Secretariat open
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time	room	GA
	Chairperson(s)	Zuzana Dimitrovová
Wed. 08:55-09:35	Keynote 2	
	98_0	DYNAMIC STABILITY, POST-CRITICAL BEHAVIOR AND RECOVERY OF SYSTEMS IN ENGINEERING Jiří Náprstek*, et al.

time	room	GA
	Chairperson(s)	Fabrizia Ghezzeo, Helder C. Rodrigues
Wed. 09:40-10:00	MS26 631_0	INCREASING THE MODAL OVERLAP FACTOR OF A BEAM USING ACOUSTIC BLACK HOLE EFFECT Vivien Denis*, François Gautier, Adrien Pelat
Wed. 10:00-10:20	MS26 366_0	NUMERICAL INVESTIGATION OF PIEZOELECTRIC ELEMENT COUPLING DEGRADATION IN ACTIVE BEAM SYSTEMS Jan K. Freundlich*, Marek Pietrzakowski
Wed. 10:20-10:40	MS26 471_2	VIBRATION CONTROL OF AN OFFSHORE WIND TURBINE MODELED AS AN INVERTED PENDULUM Pedro V.B. Guimaraes, Suzana M. Avila*, Maura A.M. Shzu, Zenón J.G. del Prado, Marcus V.G. Morais
time	room	VA3
	Chairperson(s)	José Manoel Balthazar, Marcio José Horta Dantas
Wed. 09:40-10:00	MS08 486_0	DYNAMICS OF A MECHANICAL SYSTEM WITH TWO SYMMETRICAL SOFT STOPS Wioleta Serweta*, Andrzej Okolewski, Barbara Blazejczyk-Okolewska, Krzysztof Czolczynski, Tomasz Kapitaniak
Wed. 10:00-10:20	MS08 450_0	THE EFFECT OF INTERNAL FLOWING FLUID ON THE NON-LINEAR BEHAVIOR OF ORTHOTROPIC CIRCULAR CYLINDRICAL SHELLS Zenón J. G. N. del Prado*, Ana Larissa D. P. Argenta, Frederico M. A. D. Silva, Paulo B. Gonçalves
Wed. 10:20-10:40	MS08 306_0	NONLINEAR DYNAMIC ANALYSIS OF FRAME STRUCTURES UNDER SEISMIC EXCITATION CONSIDERING SOIL-STRUCTURE INTERACTION AND ELASTO-PLASTIC SOIL BEHAVIOR Luis F. Paullo Muñoz*, Paulo B. Gonçalves, Ricardo A. M. Silveira, Andréa R. D. Silva
time	room	VA1
	Chairperson(s)	Piotr Koziol
Wed. 09:40-10:00	MS14 464_0	OPTIMIZATION OF THE BALLAST LAYER IN HIGH-SPEED RAILWAY TRACKS WITH GENETIC ALGORITHMS André F.S. Rodrigues*, Zuzana Dimitrovová
Wed. 10:00-10:20	MS14 432_0	DYNAMIC BEHAVIOUR OF A STEEL FOOTBRIDGE UNDER PEDESTRIAN LOADS Loris Vincenzi, Elisa Bassoli*, Paola Gambarelli, Claudio Mazzotti
Wed. 10:20-10:40	MS14 616_0	VIBRATION OF NON-PRISMATIC SIMPLY SUPPORTED BEAMS UNDER MOVING LOADS: CANCELLATION OF RESONANCES Sudheesh Kumar C.P.*, Sujatha Chandra Mohan, Shankar Krishnapillai
time	room	VA2
	Chairperson(s)	Uma Basu, Paritosh Biswas
Wed. 09:40-10:00	MS10 663_0	EFFECT OF RADIAL HYDROSTATIC LOADS AND BOUNDARY CONDITIONS ON THE NATURAL FREQUENCIES OF THIN-WALLED CIRCULAR CYLINDRICAL SHELLS Anish Kumar*, Sovan L. Das, Pankaj Wahi
Wed. 10:00-10:20	MS10 211_0	LOW-VELOCITY IMPACT RESPONSE OF A NONLINEAR ELASTIC SHALLOW SHELL RECTANGULAR IN PLAN Yury A. Rossikhin, Marina V. Shitikova*, Mohamed J. R. Mohamed Salih
Wed. 10:20-10:40	MS10 452_0	DYNAMIC EQUATIONS FOR A SPHERICAL SHELL Reza Okhovvat*, Anders Boström

time	room		2.1
	Chairperson(s)		Nuno M. M. Maia
Wed. 09:40-10:00	TP09	553 1	NUMERICAL INVESTIGATION TO IDENTIFY MODAL PARAMETERS CONSIDERING FIBER ORIENTATIONS OF FLEXIBLE COMPOSITE WING MODELS Éder L Oliveira*, Roberto G A Silva, Adolfo G Marto, Eduardo F R de Araujo
Wed. 10:00-10:20	TP09	504 1	MODAL SCALING OF A SYMMETRIC SCALE MODEL OF A TWO STORY BUILDING Pelayo F. Fernández*, Alberto Fraile de Lerma, Rune Brincker, Sergio Blason Gonzalez, M ^a del Sagrario Gómez, Manuel L. Aenlle, Lutz Hermanns
Wed. 10:20-10:40	TP09	487 0	DYNAMIC TESTS ON AN EXISTING R.C. SCHOOL BUILDING RETROFITTED WITH "DISSIPATIVE TOWERS" Davide Roia, Fabrizio Gara*, Luigino Dezi
time	room		2.2
	Chairperson(s)		Marc-André Pick, Edwin Kreuzer
Wed. 09:40-10:00	MS21	440 0	FAULT DETECTION AND ISOLATION FOR A NONLINEAR RAILWAY VEHICLE SUSPENSION SYSTEM Mathias Jesussek, Katrin Ellermann*
Wed. 10:00-10:20	MS21	405 0	VIBRATION MODIFICATION IN AN OPTO-DYNAMICAL TEST SETUP FOR SUPPRESSING ABERRATIONS Nicolai Wengert*, Peter Eberhard
Wed. 10:20-10:40	MS21	76 0	THEORETICAL AND EXPERIMENTAL INVESTIGATION OF A KINEMATICALLY DRIVEN FLYWHEEL FOR REDUCING ROTATIONAL VIBRATIONS Mathias Pfabe*, Christoph Woernle
time	room		2.3
	Chairperson(s)		Aram Soroushian, Mahmood Hosseini
Wed. 09:40-10:00	MS31	624 0	SEISMIC TESTING OF LARGE SCALE STRUCTURES WITH DISSIPATOR DEVICES Beatriz Zapico Blanco*, Jose Luis Zapico Valle, Javier Molina
Wed. 10:00-10:20	MS31	637 0	A METHOD FOR SIMPLIFICATION OF EARTHQUAKE ACCELEROGRAMS FOR RAPID TIME HISTORY ANALYSIS BASED ON TIME-FREQUENCY REPRESENTATIONS Mahmood Hosseini*, Salar Arian Moghaddam, Sayed Mohamad Motovali Emami
Wed. 10:20-10:40	MS31	414 0	A COMPUTATIONAL MODEL FOR STRUCTURAL VIBRATION PROBLEMS Pedro T. F. Mendes*, José A. S. Rodrigues, Paulo J. H. Mendes

Wed. 10:40-11:00	coffee break		
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time	room		GA
	Chairperson(s)		Marco Claudio De Simone
Wed. 11:00-11:20	MS19	360 0	A TWO-STAGE TIME-DELAY IDENTIFICATION WITH SUPERVISORY CONTROL OF DYNAMICAL SYSTEMS Jian-Qiao Sun*, Xiang Li, Zhi-Chang Qin, Shun Zhong
Wed. 11:20-11:40	MS19	653 0	CRACK IDENTIFICATION IN A BEAM-LIKE STRUCTURE USING THE PROBABILISTIC APPROACH AND TIMOSHENKO BEAM MODEL Sergey N, Shevtsov*, Igor V. Zhilyaev, Vladimir A. Akopyan, Michail B. Flek
Wed. 11:40-12:00	MS19	349 0	SYSTEM ORDER REDUCTION FOR FLEXIBLE-LINK MANIPULATORS CONTROL PROBLEMS Mikhail S. Osintcev*, Vladimir A. Sobolev
time	room		VA3
	Chairperson(s)		Marcio José Horta Dantas, José Manoel Balthazar
Wed. 11:00-11:20	MS08	538 0	HOW FRICTION INFLUENCES REGENERATIVE CHATTER Rafal Rusinek*, Andrzej Weremczuk, Krzysztof Kecik
Wed. 11:20-11:40	MS08	572 0	BIFURCATION ANALYSIS FOR A QUASI-LINEAR CENTRIFUGAL PENDULUM ABSORBER Eugen B. Kremer*, Mikhail V. Zakrzhevsky, Igor T. Schukin, Alexey V. Klovov
Wed. 11:40-12:00	MS08	438 0	NONLINEAR VIBRATIONS OF AN AXIALLY EXCITED CIRCULAR CYLINDRICAL SHELL CONSIDERING THE EFFECTS OF MODAL COUPLING Frederico M. A. Silva*, Lara Rodrigues, Paulo B. Gonçalves, Zenón J. G. N. del Prado

time	room		VA1
	Chairperson(s)		Ricardo Figueiredo Vieira, Zuzana Dimitrovová
Wed. 11:00-11:20	MS16	103 0	DYNAMIC ANALYSIS OF HIGH-SPEED RAILWAY BRIDGES THROUGH A THIN-WALLED BEAM ELEMENT Diego Lisi, Ricardo F. Vieira*, Francisco Virtuoso
Wed. 11:20-11:40	MS16	710 0	DYNAMIC RESPONSE OF MODULAR STEEL BRIDGE FOLLOWED BY VEHICLE-BRIDGE INTERACTION Tae Min Kim*, Chan-Hee Park, Moon Kyum Kim
Wed. 11:40-12:00	MS16	483 0	A STATISTICAL ANALYSIS OF THE DYNAMIC RESPONSE OF A VIADUCT André H. Jesus*, Zuzana Dimitrovova, Manuel A. G. Silva
time	room		VA2
	Chairperson(s)		Paritosh Biswas, Uma Basu
Wed. 11:00-11:20	MS10	242 0	ANALYSIS OF DYNAMICAL TWO-DIMENSIONAL DUAL-PHASE-LAG MODELS FOR THERMOELASTIC SHELLS Gia A. Avalishvili*, Mariam A. Avalishvili
Wed. 11:20-11:40	MS10	540 0	WAVE PROPAGATION IN A ROTATING RANDOMLY VARYING GENERALIZED GRANULAR THERMOELASTIC MEDIUM Uma Basu*, Manish Choudhury, Rabindra Kumar Bhattacharyya
time	room		2.1
	Chairperson(s)		Nuno M. M. Maia
Wed. 11:00-11:20	TP09	468 0	SIMPLE DAMAGE ZONE NUMERICAL MODEL FOR CAPTURING THE CHANGE IN MODAL PARAMETERS OF CRACKED CONCRETE ELEMENT Luis A. Padrón*, Juan J. Aznárez, Héctor Cifuentes, Fernando Medina, Orlando Maeso
Wed. 11:20-11:40	TP09	247 0	A HOMOGENIZATION APPROACH USING EIGENFORMS FROM NUMERICAL MODAL ANALYSIS Daniel Kreuter*, Michael Beitelschmidt
Wed. 11:40-12:00	TP09	255 0	INFLUENCE OF REFERENCE RESPONSE PLACEMENT ON THE OPERATING DEFLECTION SHAPES AND TRANSMISSIBILITY SPECTRUM Jakerson R. Gevinski*, Robson Pederiva
time	room		2.2
	Chairperson(s)		Marc-André Pick, Edwin Kreuzer
Wed. 11:00-11:20	MS21	421 0	DYNAMICAL CHARACTERIZATION OF FRACTAL OBJECTS: DETERMINATION OF THE FINE FRACTAL TOPOLOGY USING THE ENERGY COVERING Luiz Bevilacqua*, Marcelo M. Barros
Wed. 11:20-11:40	MS21	607 0	ACTIVE VIBRATION CONTROL OF A SMART TRUSS STRUCTURE USING AN ADAPTIVE FUZZY SLIDING MODE CONTROLLER Wallace M. Bessa*, Aline S. De Paula, Marcelo A. Savi
Wed. 11:40-12:00	MS21	160 0	USE OF AN ACTIVE ELECTRO-HYDROSTATIC ACTUATION SYSTEM FOR VEHICLE VIBRATION DAMPING APPLICATIONS Andrea Tonoli, Nicola Amati, Enrico Gasparin, Renato Galluzzi, Francesco Fornari*
time	room		2.3
	Chairperson(s)		Mahmood Hosseini, Aram Soroushian
Wed. 11:00-11:20	MS31	100 2	ON THE ACCURACY AND COMPUTATIONAL COST OF TIME HISTORY ANALYSIS OF RESIDENTIAL BUILDINGS BY THE QUASI-WILSON-THETA METHOD Aram Soroushian, Jamshid Farjoodi, Khosrow Bargi, Ali Yahyapour Reziakolaei*, Ahmad Sabzei
Wed. 11:20-11:40	MS31	108 1	CONTROL OF A THREE-DIMENSIONAL STRUCTURE WITH MAGNETO-RHEOLOGICAL DAMPERS Arcan Yanik*, Jean-Paul Pinelli, Hector Gutierrez
Wed. 11:40-12:00	MS31	321 0	SEISMIC RESPONSE OF A STRUCTURE UNDER VARIOUS SUBSOIL MODELS Daniel Makovicka*, Daniel Makovicka, Jr.
Wed. 12:00-13:30	Lunch		

time	room	GA
	Chairperson(s)	Murali M. Banerjee
Wed. 13:30-14:20	Special Plenary	
	42_2	NONLINEAR DYNAMICS OF ENGINEERING SYSTEMS Marian Wiercigroch*

room	Hall2
Wed. 14:20-15:40	Poster Exhibition

Wed. 15:40-16:00	coffee break
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time	room		GA
	Chairperson(s)		Carmine Maria Pappalardo
Wed. 16:00-16:20	MS19	593_0	IDENTIFICATION METHODS AND OPTIMIZATION TECHNIQUES IN MODEL UPDATE AND RELIABLE DESIGN OF VIBRATION CONTROL Zeljko Lozina*, Damir Vucina
Wed. 16:20-16:40	MS19	225_0	PARAMETER IDENTIFICATION OF NONLINEAR DYNAMIC SYSTEMS WITH TIME-DELAYED FEEDBACK CONTROL Xiaoxu Zhang*, Jian Xu, Yu Huang
Wed. 16:40-17:00	MS19	454_0	APPLICATION OF A DIRECT MULTIVARIATE SUBSPACE ALGORITHM IN THE MODAL IDENTIFICATION OF AN AERONAUTICAL PANEL Paulo R. G. Kurka*, Luiz C. Góes, Torsten Bartel, Tobias Melz, Oliver Heuss
Wed. 17:00-17:20	MS19	267_0	TEST-RIG FOR IDENTIFICATION AND CONTROL APPLICATIONS Fabio Nilvetti, Marco C. De Simone*
time	room		VA3
	Chairperson(s)		José Manoel Balthazar, Marcio José Horta Dantas
Wed. 16:00-16:20	MS08	578_0	STABILITY, MULTIPLICITY AND CONTROL PROBLEMS OF A BILINEAR MODEL OF THE VALVE IN A STRONG VIBRATION FIELD Eugen Kremer, Mikhail Zakrzhevsky, Igor Schukin, Vladislav Yevstignejev, Eduard Shilvan*
Wed. 16:20-16:40	MS08	449_0	STOCHASTIC ANALYSIS OF AN ELECTROMECHANICAL SYSTEM WITH FRICTION IN THE MECHANICAL PART AND IN THE COUPLE MECHANISM Roberta Q Lima, Rubens Sampaio*
Wed. 16:40-17:00	MS08	352_0	NONLINEAR DAMPING EFFECT OF THREE DEGREE OF FREEDOM AUTOPARAMETRIC SYSTEM WITH DOUBLE PENDULUM Danuta Sado*, Krzysztof Gajos
Wed. 17:00-17:20	MS08	374_0	NONLINEAR DYNAMICS OF SHROUDED TURBINE BLADE SYSTEM WITH IMPACT AND FRICTION Narayanan S*, Santhosh B, Padmanabhan C
Wed. 17:20-17:40	MS25	484_0	SYNTHESIS OF TRAJECTORIES IN PIEZOELECTRIC ATTITUDE CONTROL DEVICES FOR NANOSATELLITES Ramutis Bansevicius, Genadijus Kulvietis, Dalius Mazeika, Asta Drukteinienė, Inga Tumasonienė*, Vytautas Bakanauskas

time	room		VA1
	Chairperson(s)		Yan Li, Zuzana Dimitrovová
Wed. 16:00-16:20	MS30	305_0	THEORETICAL AND EXPERIMENTAL ANALYSE ON STABILIZATION OF HUNTING MOTION BY UTILIZING THE RUNNING GEAR AS A GYROSCOPIC DAMPER Hayato Yoshino*, Takumi Hosoya, Hiroshi Yabuno, Shihpin Lin, Yoshihiro Suda
Wed. 16:20-16:40	MS30	120_0	COMPARISON OF THE INFLUENCES OF THE STRUCTURAL AND SUSPENSION PARAMETERS ON VEHICLE STABILITY Yan Li*, Weihua Zhang, Li Liu
Wed. 16:40-17:00	MS30	286_0	ANALYSIS OF DYNAMIC LOAD OF WHEEL-TRACK INTERACTION BY A 3D FE MODEL FOR INVESTIGATION OF THE MECHANISMS OF SHORT PITCH RAIL CORRUGATION Shaoguang Li*, Zili Li, Rolf Dollevoet
Wed. 17:00-17:20	MS30	381_0	THE EFFECT OF RESILIENT WHEELS ON WHEEL/RAIL CONTACT AT A RAIL JOINT Maider Oregui*, Zili Li, R Dollevoet
Wed. 17:20-17:40	MS30	636_0	TRADE-OFF APPROACHES FOR THE VIBROACOUSTIC ANALYSIS OF TRAINS Felix Sorribes-Palmer*, Mohsen Ghaemi-Nasab, Marcos Chimeno, Gustavo Alonso
time	room		VA2
	Chairperson(s)		Nenad Zrnic, Vlada Gasic
Wed. 16:00-16:20	MS04	79_0	MOVING LOADS IN STRUCTURAL DYNAMICS OF CRANES: BRIDGING THE GAP BETWEEN THEORETICAL AND PRACTICAL RESEARCHES Nenad Đ. Zrnić*, Vlada M. Gašić, Srđan M. Bošnjak, Momčilo Đorđević
Wed. 16:20-16:40	MS04	377_0	CONSIDERATIONS OF VARIOUS MOVING LOAD MODELS IN STRUCTURAL DYNAMICS OF LARGE GANTRY CRANES Vlada M. Gašić*, Nenad Đ. Zrnić, Milorad Milovančević
Wed. 16:40-17:00	MS04	615_0	IDENTIFICATION AND PREVENTION OF STRUCTURAL VIBRATIONS OF HIGH PERFORMANCE MACHINES Eugeniusz Rusinski, Przemyslaw Moczko*, Piotr Odyjas, Damian Pietrusiak
Wed. 17:00-17:20	MS04	268_0	NUMERICAL MODELING AND EXPERIMENTAL MEASUREMENTS OF THE BUCKET WHEEL EXCAVATOR AT OPERATIONAL LOAD Eugeniusz Rusiński, Jerzy Czmochowski, Przemysław Moczko, Damian Pietrusiak*
Wed. 17:20-17:40	MS04	304_0	MULTISTAGE COUPLING OF MISTUNED AIRCRAFT ENGINE BLADED DISKS IN A FREE VIBRATION ANALYSIS Romuald Rzadkowski, Artur Maurin*, Marcin Drewczynski
time	room		2.1
	Chairperson(s)		Jerzy Warminski, Krzysztof Marynowski
Wed. 16:00-16:20	MS05	293_0	DYNAMIC ANALYSIS OF AN AXIALLY MOVING MICRO-SCALE COMPOSITE PANEL INCLUDING THERMAL EFFECTS Krzysztof Marynowski*
Wed. 16:20-16:40	MS05	301_0	NUMERICAL AND EXPERIMENTAL ANALYSIS OF DYNAMIC OF COMPOSITE STRUCTURE WITH PIEZOELECTRIC ACTUATOR Andrzej Mitura*, Jerzy Warminski
Wed. 16:40-17:00	MS05	78_0	LARGE AMPLITUDE VIBRATIONS OF TIMOSHENKO BEAMS WITH DELAMINATION Emil Manoach*, Jerzy Warminski, Andrzej Mitura, Sylwester Samborski
Wed. 17:00-17:20	MS05	310_0	MULTIVARIATE STATISTICAL ANALYSIS FOR DAMAGE AND DELAMINATION DETECTION IN COMPOSITE STRUCTURES David Garcia*, Irina Trendafilova
Wed. 17:20-17:40	MS05	238_0	DYNAMIC BEHAVIOUR OF CRACKED PLAIN WEAVE Z-BEAM UNDER TORSION Mehmet Yetmez*, Levent Kocer, Ismail Demirci

time	room		2.2
	Chairperson(s)		Marina Shitikova
Wed. 16:00-16:20	TP08	534 0	IMPACT STRESS IN A SELF-OSCILLATING MODEL OF HUMAN VOCAL FOLDS Jaromír Horáček*, Vítězslav Bula, Vojtěch Radolf, Petr Šidlof
Wed. 16:20-16:40	TP08	378 0	NATURAL VIBRATIONS AND STABILITY OF SHELLS WITH ARBITRARY CROSS-SECTION, CONTAINING FLOWING FLUID Sergey V. Lekomtsev*, Sergey A. Bochkarev, Valery P. Matveenko
Wed. 16:40-17:00	TP08	219 0	DYNAMIC STABILIZATION OF FOLSOM DAM TAINTER-GATES BY REPLACING HOIST CHAINS WITH CABLES Keiko Anami*, Noriaki Ishii, Charles W. Knisely, Tatsuya Oku, Takuma Tsuji
Wed. 17:00-17:20	TP08	129 0	VIV AND CONTROL IN SUBMERGED FLOATING TUNNEL'S CABLES Yiqiang Xiang*, Chunfeng Cao
Wed. 17:20-17:40	TP08	467 0	MONITORING BUBBLE FLOW IN ECHO PARTICLE IMAGE VELOCIMETRY Ismail Burak Parlak*, Salih Murat Egi, Ahmet Ademoglu, Costantino Balestra, Peter Germonpre, Alessandro Marroni
Wed. 17:40-18:00	TP08	71 0	SELF-OSCILLATIONS OF RODS IN A LONGITUDINAL FLUID FLOW Vladimir S. Fedotovskii, Svetlana V. Lunina, Evgeniya A. Pilshchikova*
time	room		2.3
	Chairperson(s)		Sergey V. Sorokin
Wed. 16:00-16:20	TP12	332 0	INFLUENCE OF CORRELATION LENGTH IN OPTIMAL SENSOR PLACEMENT Loris Vincenzi, Laura Simonini*, Marco Savoia
Wed. 16:20-16:40	TP12	411 0	A COMPARATIVE STUDY OF THE CORRELATION-FUNCTIONBASED STRUCTURAL DAMAGE DETECTION METHODS UNDER SINUSOIDAL EXCITATION Muyu Zhang*, Rüdiger Schmidt
Wed. 16:40-17:00	TP12	619 0	DAMAGE DETECTION IN TIMOSHENKO BEAMS USING NEURAL NETWORKS AND NON-LINEAR VIBRATION DATA Hugo Alonso*, Juliana Almeida, Paula Rocha, Pedro Ribeiro
Wed. 17:00-17:20	TP12	764 0	DAMAGE LOCALISATION IN BEAMS USING MIXED FINITE ELEMENTS Pablo Moreno-García*, Jose Viriato Araújo Dos Santos, Hernani M. R. Lopes
Wed. 17:20-17:40	TP12	496 0	A PRIORI DEFINITION OF THRESHOLD DETECTION OF DAMAGE OF MULTILAYER COMPOSITE STRUCTURES USING WAVELET PACKAGE DECOMPOSITION Amar Bouazzouni*, Akli Boumrar
Wed. 20:00-22:30	Conference Banquet		

Day 4
Thursday 12 September 2013

Thurs. 08:30-08:55	Secretariat open
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time	room	GA
	Chairperson(s)	Zuzana Dimitrovová
Thurs. 08:55-09:35	Keynote 3	ADVANCES ON FORCE IDENTIFICATION IN STRUCTURAL DYNAMICS Nuno M. M. Maia*, Yoann Eras Lage, Miguel Neves

time	room	GA
	Chairperson(s)	Marco Claudio De Simone
Thurs. 09:40-10:00	MS19 659 0	THE STATIC AND DYNAMIC PERFORMANCE ANALYSIS OF THE FOIL BEARING STRUCTURE Grzegorz Zywicki*, Jan Kicinski, Pawel Baginski
Thurs. 10:00-10:20	MS19 139 0	EFFECT OF VARIATION IN CLEARANCE ON THE VIBRATION RESPONSE OF DEFECTIVE ROLLING ELEMENT BEARINGS Achintya Choudhury*, Deepak Paliwal, Govardhan Tingarika
Thurs. 10:20-10:40	MS19 618 0	A STUDY ON THE NEAR-RESONANCE RESPONSE OF MACHINERY STRUCTURAL SYSTEMS TO FREQUENCY-SWEEP INPUT Soheil Ramezani, Mahmood Hosseini*
time	room	VA3
	Chairperson(s)	Marcio José Horta Dantas, José Manoel Balthazar
Thurs. 09:40-10:00	MS08 250 0	DYNAMICS OF ROTATING BLADES ATTACHED TO A HUB WITH A NON-IDEAL ENERGY SOURCE. Zofia J. Szmit*, Jerzy Warmański
Thurs. 10:00-10:20	MS08 315 1	SUPPRESSING CHAOS IN A DOUBLE-WELL OSCILLATOR WITH LIMITED POWER SUPPLY USING ELECTROMECHANICAL DAMPED DEVICE G. Füsün Alışverişçi*, Hüseyin Bayiroğlu, José M. Balthazar
Thurs. 10:20-10:40	MS08 311 0	NONLINEAR ANALYSIS OF UNBALANCED MASS OF VERTICAL CONVEYER WITH NON-IDEAL EXCITERS Hüseyin Bayiroğlu*
time	room	VA1
	Chairperson(s)	Jiří Náprstek
Thurs. 09:40-10:00	MS06 55 0	FURTHER STUDIES ON NONLINEAR VIBRATION ANALYSIS OF SHALLOW SHELLS Murali M Banerjee*, Jagannath Mazumdar
Thurs. 10:00-10:20	MS06 157 0	SPIKE SYNCHRONIZATION IN TWO NONIDENTICAL OSCILLATORS Tatjana Pyragienė*
Thurs. 10:20-10:40	MS06 261 0	ESTIMATION OF THE TRUE LYAPUNOV SPECTRUM FOR INSTABILITY PREDICTION OF A SIMPLE NUMERICAL MODEL OF A BRAKE SYSTEM Sebastian M Oberst*, Joseph CS Lai
time	room	VA2
	Chairperson(s)	Alejandro R. Diaz
Thurs. 09:40-10:00	TP07 641 0	REDUCTION OF THE NOISE TRANSMISSION THROUGH A DOUBLE GLAZED WINDOW DUE TO ADAPTIVE MEASURES Tim B. Klaus*, Sven Herold, Oliver Heuss
Thurs. 10:00-10:20	TP07 313 1	EFFECTS OF WAKE AND BOUNDARY LAYER INTERACTION ON NOISE SOURCES FOR A MODEL AIRFRAME PROBLEM William R. Wolf, Bruno Backes, Edemar Morsch Filho, Joao Luiz F. Azevedo*
Thurs. 10:20-10:40	TP07 459 0	MODELLING OF ACOUSTIC POWER RADIATION FROM MOBILE SCREW COMPRESSORS Jan Dupal*, Jan Vimr, Ondřej Bublík, Michal Hajžman

time	room		2.1
	Chairperson(s)		Alexey A. Kireenkov
Thurs. 09:40-10:00	MS28	561 0	MODELING OF MAIN LANDING GEARS SHIMMY AND SHIMMY-LIKE VIBRATIONS ON THE BASIS OF THE MULTI-COMPONENT ANISOTROPIC DRY FRICTION THEORY Sergey I. Zhavoronok*, Natalya S. Bernikova, Eugeny V. Stepanov, Anatoly A. Zagordan
Thurs. 10:00-10:20	MS28	767 0	PARAMETRIC STUDY OF NONLINEAR BEHAVIOR OF JENKINS ELEMENT USING HARMONIC BALANCE METHOD Hamed Kashani*
Thurs. 10:20-10:40	MS28	547 0	CONTROLLING THE NATURE OF BIFURCATION IN FRICTION-INDUCED VIBRATIONS WITH A DYNAMIC (LUGRE) FRICTION MODEL BY DELAYED POSITION FEEDBACK Ashesh Saha, Pankaj Wahi*
time	room		2.2
	Chairperson(s)		Alexander Fidlin, Walter V. Wedig
Thurs. 09:40-10:00	TP01	248 0	NON-CONTACT VIBRO-ACOUSTIC TESTS BASED ON NANOSECOND LASER ABLATION Naoki Hosoya*, Tatsuo Inoue, Itsuro Kajiwara
Thurs. 10:00-10:20	TP01	177 0	ON THE DESIGN OF A DEDICATED SAMPLE FOR INTERLABORATORY COMPARISON OF FREQUENCY RESPONSE ANALYSIS Filip Nauwelaerts*, David Moens, Kristof Harri
Thurs. 10:20-10:40	TP03	669 0	ON A NON-LINEAR THEORY OF BUCKLING OF AN ELASTIC BEAM Luís M. Braga C. Campos*

Thurs. 10:40-11:00	coffee break		
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time	room		GA
	Chairperson(s)		Carmine Maria Pappalardo
Thurs. 11:00-11:20	MS19	380 0	BIPEDAL ROBOTS WALKING IN RESONANCE Fabian Bauer*, Alexander Fidlin, Wolfgang Seemann
Thurs. 11:20-11:40	MS19	73 0	QUANTITATIVE ESTIMATION OF THE INFLUENCE OF EXTERNAL VIBRATIONS ON THE MEASUREMENT ERROR OF A CORIOLIS MASS-FLOWMETER Bert van de Ridder*, Wouter B.J. Hakvoort, Johannes van Dijk, Joost C. Lötters, Andre de Boer
Thurs. 11:40-12:00	MS19	391 0	DYNAMIC ANALYSIS OF THE INTELLIGENT SPRAYER BOOM Oddur H. Björnsson, Jørgen Maagaard, Christian I. Terp, Sine L. Wiggers*
time	room		VA3
	Chairperson(s)		José Manoel Balthazar, Marcio José Horta Dantas
Thurs. 11:00-11:20	MS08	266 0	ON THE NONLINEAR DYNAMICS OF A THERMOMECHANICAL SHAPE MEMORY ALLOY OSCILLATOR EXCITED BY IDEAL OR NON-IDEAL ENERGY SOURCES Vinícius Piccirillo, José M. Balthazar*, Angelo M. Tuset, Davide Bernardini, Giuseppe Rega
Thurs. 11:20-11:40	MS08	356 0	DETECTING PHASE SYNCHRONIZATION IN COUPLED CHAOTIC NONCOHERENT OSCILLATORS BY USING COMPLEXWAVELET TRANSFORM Maria Teodora Ferreira, Rosangela Follmann, Elbert E. N. Macau*, Margarete O. Domingues
Thurs. 11:40-12:00	MS01	122 1	BACKWARDWHIRL DURING ROTOR-STATOR CONTACT OF GYROSCOPIC ROTORS Nicklas Norrick*, Benjamin Siegl, Oliver Alber, Richard Markert
time	room		VA1
	Chairperson(s)		Jiří Náprstek
Thurs. 11:00-11:20	MS06	451 0	ABOUT VIBRATIONS AND STABILITY OF BORING RODS OF SHALLOW DRILLING IN VIEW OF GEOMETRICAL NONLINEARITY Lelya A. Khajiyeva*
Thurs. 11:20-11:40	MS06	469 0	SOME NOTES ON ENGINEERING MODELS OF VIBRATIONAL SIZECLASSIFICATION OF GRANULAR MATERIALS: IMPROVED PRESENTATION OF IN-LAYER SEPARATION PROCESS, SCREENING OPTIMIZATION Kirill S. Ivanov*, Aleksandr E. Melnikov

time	room		VA2
	Chairperson(s)		Dinar Camotim, Rodrigo Gonçalves
Thurs. 11:00-11:20	MS07	271 0	VIBRATION MODE DECOMPOSITION FROM FINITE ELEMENT ANALYSIS OF THIN-WALLED MEMBERS WITH HOLES Mihai Nedelcu*, Nicolae Chira, Hortensiu L. Cucu, Anca G. Popa
Thurs. 11:20-11:40	MS07	57 0	GBT VIBRATION ANALYSIS OF THIN-WALLED REGULAR POLYGONAL TUBES Rodrigo Gonçalves*, Dinar Camotim
Thurs. 11:40-12:00	MS07	368 0	LOCAL AND GLOBAL VIBRATION ANALYSIS OF THIN-WALLED MEMBERS SUBJECTED TO INTERNAL FORCES – APPLICATION OF GENERALISED BEAM THEORY Rui A S Bebiano*, Rodrigo M Gonçalves, Dinar R Z Camotim
time	room		2.1
	Chairperson(s)		Juraj Králik, Kamila Kotrasova
Thurs. 11:00-11:20	MS15	67 0	PROBABILISTIC SEISMIC ASSESSMENT OF NUCLEAR POWER PLANT SAFETY Juraj Králik*
Thurs. 11:20-11:40	MS15	433 0	DEVELOPMENT OF LMA MODELS FOR AIRFOILS IN GUSTY LOADS AND RESPONSE ANALYSIS Venkatramani J*, Sandip Chajjed, Sayan Gupta
Thurs. 11:40-12:00	MS15	67 1	SENSITIVITY ANALYSIS OF SOIL-FOUNDATION-MACHINE INTERACTION ON LAYERED SOIL Juraj Králik*, Juraj Králik, Jr.
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	Chairperson(s)		Walter V. Wedig
Thurs. 11:00-11:20	TP01	234 0	VIBRATION MONITORING IN URBAN CONSTRUCTION SITES WITH OPEN EXCAVATIONS Marco Acquati*, Matteo Colombo, Elena Garofano, Maria Giovanna Limongelli, Caterina Lobefalo, Leonardo Messineo, Federico Ogliari
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Thurs. 11:40-12:00	TP01	373 0	EVALUATION OF UNCERTAINTY INTRODUCED BY FOUNDATION VIBRATION OF PRECISION CENTRIFUGE Li Feng*

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time	room		GA
	Chairperson(s)		Domenico Guida
Thurs. 13:30-14:00	MS19	267 1	ITERATIVE ADJOINT-BASED CONTROL OPTIMIZATION FOR ACTIVE SUSPENSION OF QUARTER-CAR MODEL Domenico Guida, Carmine M. Pappalardo*
Thurs. 14:00-14:20	MS19	443 0	MODIFIED DIGITAL CONTROLLER REDESIGNING BY PLANT INPUT MAPPING (PIM) APPROACH FOR DELAYED DYNAMIC CONTROL SYSTEMS Erfan Afrasiabi*, Maryam Monfared, Mohammadrasoul Pakzad
Thurs. 14:20-14:40	MS19	532 0	STUDY OF PRACTICAL LIMITATIONS ON THE USE OF ELECTRODYNAMIC ACTUATORS IN THE CONTROL OF MECHANICAL IMPEDANCE AND TRANSMISSIBILITY Mihaela M Mitiu*, Daniel C Comeaga
Thurs. 14:40-15:00	MS19	226 0	STABILITY OF THE ACTIVE VIBRATION CONTROL OF CANTILEVER BEAMS Jiří Tůma*, Pavel Šuránek, Miroslav Mahdal
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	Chairperson(s)		Utz von Wagner
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Thurs. 14:20-14:40	MS23	461 0	TRACK-GROUND VIBRATIONS INDUCED BY RAILWAY TRAFFIC: IMPLEMENTATION AND VALIDATION OF A 3D TIME DOMAIN FORMULATION Nuno Correia Dos Santos*, Rui Calçada, Raimundo Delgado
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Thurs. 15:00-15:20	MS23	154 0	THE EFFECTS OF PRELOAD AND NONLINEARITY ON THE VIBRATION OF RAILWAY TRACKS UNDER HARMONIC LOAD Samuel G. Koroma*, Mohammed F.M. Hussein, John S. Owen
Thurs. 15:20-15:40	MS23	417 0	A 2.5D BEM PROCEDURE BASED ON THE TLM João M O Barbosa*, Eduardo Kausel, Álvaro Azevedo, Rui Calçada
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Thurs. 14:40-15:00	MS07	664 0	A 1D NONLINEAR TWB MODEL DERIVED FROM AN ASSEMBLY OF KINEMATICALLY EXACT PLATES. Stefano Gabriele, Nicola L. Rizzi*, Valerio Varano
Thurs. 15:00-15:20	MS07	477 0	INNOVATIVE CONCEPT MODELLING OF SANDWICH BEAM-LIKE STRUCTURES Giovanni De Gaetano*, Francesco I. Cosco, Carmine Maletta, Stijn Donders, Carlos Garre Del Olmo, Domenico Mundo
Thurs. 15:20-15:40	MS07	263 0	FREE VIBRATION OF A CRACKED TIMOSHENKO BEAM USING THE DYNAMIC STIFFNESS METHOD Huijuan Su, Ranjan Banerjee*

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Thurs. 15:00-15:20	MS25	644_0	SHORT ARCS ORBIT DETERMINATION USING GPS Bruna Y P L Masago, Helio K Kuga*, Ana Paula M Chiaradia
Thurs. 15:20-15:40	MS25	490_0	DESIGN OF SATELLITE ATTITUDE CONTROL SYSTEM CONSIDERING THE INTERACTION BETWEEN FUEL SLOSH AND FLEXIBLE DYNAMICS Alain G Souza, Luiz C G Souza*

Thurs. 15:40-16:00	coffee break		
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time	room		GA
	Chairperson(s)		Marco Claudio De Simone
Thurs. 16:00-16:20	MS19	448_0	STOCHASTIC BIFURCATION CHARACTERISTICS OF PZT-SMA COMPOSITE ENERGY HARVESTER Jia Xu*, Zhi-Wen Zhu
Thurs. 16:20-16:40	MS19	361_0	NONLINEAR DYNAMIC CHARACTERISTICS AND CHAOS CONTROL OF GMF-SMA COMPOSITE BEAM IN AXIAL STOCHASTIC EXCITATION Zhi-Wen Zhu*, Qing-Xin Zhang, Jia Xu
Thurs. 16:40-17:00	MS19	126_0	EQUIPMENT CONDITION MONITORING WITH AN APPLICATION OF MEWMA CONTROL CHARTS AND OTHERS CHARTS Suzana P. G. F. da S. Lampreia*, Valter Vairinhos, José F. G. Requeijo, José A. M. Dias

time	room		VA3
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Thurs. 16:00-16:20	MS01	323 0	NONLINEAR MODEL OF BELT-TENSIONER SYSTEM WITH EXPERIMENTAL VALIDATION Diego R. Martins*, Robson Pederiva
Thurs. 16:20-16:40	MS01	667 0	COMPLEX DYNAMICS AND MULTISTABILITY IN NONLINEAR RESONANT NANOSYSTEMS BEYOND THE DUFFING CRITICAL AMPLITUDE Najib Kacem*
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time	room		VA1
	Chairperson(s)		Pedro Alves Costa, Mohammed Hussein
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Thurs. 16:20-16:40	MS23	228 0	CARGOCBM - VIBRATION-BASED CONDITION MONITORING ALGORITHMS FOR FREIGHT WAGON WHEELSETS Christoph Gericke*, Markus Hecht
Thurs. 16:40-17:00	MS23	166 0	MODELLING OF VIBRATIONS INDUCED BY TRAFFIC IN TUNNELS: FROM THE SOURCE TO THE RECEIVER Patrícia Lopes, Pedro Alves Costa*, Miguel Ferraz, Rui Calçada, António Silva Cardoso
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Thurs. 16:20-16:40	TP07	635 0	MODAL INTERACTIONS IN STRINGS VIBRATING AGAINST AN OBSTACLE: RELEVANCE TO MUSICAL INSTRUMENTS LIKE SITAR AND TANPURA Ashok K Mandal*, Pankaj Wahi
Thurs. 16:40-17:00	TP07	630 0	RELATING NATURAL FREQUENCIES OF VIBRATION OF TOP PLATE OF A VIOLIN WITH POSITION OF SOUNDPOST Sankalp Tiwari*, Pankaj Wahi
time	room		2.1
	Chairperson(s)		Aurélio L. Araújo, Daniel A. Castello
Thurs. 16:00-16:20	MS02	364 0	A METHODOLOGY FOR OPTIMAL SENSOR PLACEMENT IN STRUCTURAL IDENTIFICATION AND VERIFICATION BY FUZZY FINITE ELEMENT MODEL UPDATING Yildirim S Erdogan*, Necati F Catbas, Pelin G Bakir
Thurs. 16:20-16:40	MS02	167 0	BIT-ROCK PARAMETER IDENTIFICATION USING AN ADAPTIVE MCMC Daniel A. Castello*, Thiago G. Ritto
Thurs. 16:40-17:00	MS04	124 0	MAINTENANCE OF WIND TURBINES – THE INFLUENCE OF THE TOWER BEHAVIOR ON THE SET UP CONDITION MONITORING SYSTEM Claudia D. Sequeira*, António P. V. Urgueira
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	Chairperson(s)		
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<u>207</u> 0	THEORY OF BUILDING OF MATHEMATICAL MODELS OF VIBROPROTECTION SYSTEMS. MECHATRONICS Sergei V. Eliseev*, Yulia V. Ermoshenko, Roman S. Bolshakov
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<u>466</u> 0	DYNAMIC MODELING AND SIMULATION OF SPATIAL MANIPULATOR WITH FLEXIBLE LINKS AND JOINTS Rajesh K Moolam*, Francesco Braghin, Federico Vicentini
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<u>535</u> 1	THE RELIABILITY-BASED OPTIMIZATION AND SENSITIVITY ANALYSIS OF SANDWICH PLATES Eva Kormanikova, Kamila Kotrasova*
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<u>627</u> 0	MODELING OF PARALLEL ROBOT-MACHINE TOOL WITH BUILT-IN VIBROPROTECTION SYSTEM Larisa A. Rybak*, Alexey V. Chichvarin, Elena V. Gaponenko
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- Ang, Kok Keng: Tues. 17:10-17:30, VA1, MS14
- Antunes, José: Thurs. 16:00-16:20, VA2, TP07
- Araújo Dos Santos, Jose Viriato: Wed. 17:00-17:20, 2.3, TP12
- Araujo, Aurelio L.: Thurs. 13:30-14:00, 2.1, MS02
- Argenta, Ana Larissa D. P.: Wed. 10:00-10:20, VA3, MS08
- Arian Moghaddam, Salar: Wed. 10:00-10:20, 2.3, MS31
- Arora, Vikas: Tues. 10:20-10:40, 2.3, TP09
- Arrasate, Xabier: Mon. 14:00-14:20, VA1, MS03

- Arruda, José R.F.: Thurs. 15:00-15:20, 2.1, MS02
 - Ashawesh, Gamal M.: Mon. 15:00-15:20, 2.1, TP07
 - Aucejo, Mathieu: Thurs. 14:00-14:20, 2.1, MS02
 - Augusto, Marco P. A.: Tues. 15:20-15:40, VA1, MS14
 - Auzins, Janis: Tues. 09:40-10:00, 2.3, TP09
 - Avalishvili, Gia A.: Wed. 11:00-11:20, VA2, MS10
 - Avalishvili, Mariam A.: Wed. 11:00-11:20, VA2, MS10
 - Avila, Suzana M.: Tues. 17:30-17:50, 2.1, MS10
 - Avila, Suzana Moreira: Mon. 11:20-11:40, 2.3, TP04; Tues. 10:00-10:20, GA, MS26; Wed. 10:20-10:40, GA, MS26
 - Azevedo, Álvaro: Thurs. 15:20-15:40, VA1, MS23
 - Azevedo, Joao Henrique A.: Mon. 11:00-11:20, 2.2, TP08
 - Azevedo, Joao Luiz F.: Mon. 11:00-11:20, 2.2, TP08; Thurs. 10:00-10:20, VA2, TP07
 - Aznárez, Juan J.: Wed. 11:00-11:20, 2.1, TP09
- B**
- Babakina, Anastasia A.: Thurs. 16:40-17:00, VA3, MS01
 - Backes, Bruno: Thurs. 10:00-10:20, VA2, TP07
 - Baeßler, Matthias: Thurs. 14:40-15:00, VA1, MS23
 - Baginski, Pawel: Thurs. 09:40-10:00, GA, MS19
 - Baimahan, Aigerim: Poster
 - Baimahan, Rysbek: Poster
 - Bakanauskas, Vytautas: Wed. 17:20-17:40, VA3, MS25
 - Bakioglu, Mehmet: Tues. 15:20-15:40, VA3, MS08
 - Bakir, Pelin G: Thurs. 16:00-16:20, 2.1, MS02
 - Balestra, Costantino: Wed. 17:20-17:40, 2.2, TP08
 - Balthazar, José M.: Mon. 11:20-11:40, VA3, MS08; Tues. 15:00-15:20, VA3, MS08; Tues. 17:30-17:50, VA3, MS08; Thurs. 10:00-10:20, VA3, MS08; Thurs. 11:00-11:20, VA3, MS08
 - Banerjee, Murali M: Thurs. 09:40-10:00, VA1, MS06
 - Banerjee, Ranjan: Thurs. 15:20-15:40, VA2, MS07
 - Bansevicius, Ramutis: Wed. 17:20-17:40, VA3, MS25
 - Barbosa, João M O: Thurs. 13:30-14:00, VA1, MS23; Thurs. 15:20-15:40, VA1, MS23
 - Bargi, Khosrow: Wed. 11:00-11:20, 2.3, MS31
 - Barros, Marcelo M.: Wed. 11:00-11:20, 2.2, MS21
 - Bartel, Torsten: Wed. 16:40-17:00, GA, MS19
 - Barzdaitis, Vytautas: Poster
 - Basaglia, Cilmar: Thurs. 13:40-14:00, VA2, MS07
 - Bassoli, Elisa: Wed. 10:00-10:20, VA1, MS14
 - Basu, Uma: Wed. 11:20-11:40, VA2, MS10
 - Batelo, Everton A.P.: Tues. 15:20-15:40, 2.2, MS32
 - Bauer, Fabian: Thurs. 11:00-11:20, GA, MS19
 - Bavastri, Carlos A.: Thurs. 15:00-15:20, GA, MS19

- Bayiroğlu, Hüseyin: Thurs. 10:00-10:20, VA3, MS08; Thurs. 10:20-10:40, VA3, MS08
- Bebiano, Rui A S: Thurs. 11:40-12:00, VA2, MS07
- Beitelschmidt, Michael: Wed. 11:20-11:40, 2.1, TP09
- Bekdas, Gebrail: Mon. 14:20-14:40, GA, MS24; Mon. 14:40-15:00, GA, MS24
- Belhaq, Mohamed: Tues. 16:00-16:30, VA3, MS08
- Belovodskiy, Valeriy N.: Thurs. 16:40-17:00, VA3, MS01
- Berczyński, Stefan: Tues. 17:30-17:50, GA, MS19
- Berger, Wolfgang: Tues. 16:30-16:50, GA, MS19
- Berilgen, Mehmet: Mon. 16:40-17:00, VA2, TP02
- Bernardini, Davide: Thurs. 11:00-11:20, VA3, MS08
- Bernikova, Natalya S.: Thurs. 09:40-10:00, 2.1, MS28
- Bessa, Wallace M.: Wed. 11:20-11:40, 2.2, MS21
- Bevilacqua, Luiz: Wed. 11:00-11:20, 2.2, MS21
- Bezin, Yann: Tues. 16:00-16:30, VA1, MS14
- Bhattacharyya, Rabindra Kumar: Wed. 11:20-11:40, VA2, MS10
- Bhuddi, Ajit: Mon. 13:40-14:00, 2.1, MS17
- Björnsson, Oddur H.: Thurs. 11:40-12:00, GA, MS19
- Blasón González, Sergio: Tues. 10:20-10:40, GA, MS26; Wed. 10:00-10:20, 2.1, TP09
- Blazejczyk-Okolewska, Barbara: Wed. 09:40-10:00, VA3, MS08
- Bochkarev, Sergey A.: Wed. 16:20-16:40, 2.2, TP08
- Boduroğlu, M. Hasan: Mon. 11:20-11:40, GA, MS24
- Bolshakov, Roman S.: Poster
- Bonhage, Marius: Tues. 10:00-10:20, VA1, MS14
- Bortolotto, Junior C.: Thurs. 15:00-15:20, GA, MS19
- Bošnjak, Srđan M.: Wed. 16:00-16:20, VA2, MS04
- Boström, Anders: Wed. 10:20-10:40, VA2, MS10
- Böttcher, Jonas: Tues. 11:40-12:00, GA, MS26
- Bouazzouni, Amar: Wed. 17:20-17:40, 2.3, TP12
- Boumrar, Akli: Wed. 17:20-17:40, 2.3, TP12
- Boyaci, Aydin: Thurs. 14:00-14:20, VA3, MS01
- Braghin, Francesco: Poster; Poster
- Brennan, Mike: Mon. 15:20-15:40, 2.3, MS23
- Brincker, Rune: Wed. 10:00-10:20, 2.1, TP09
- Bronsert, Jeffrey: Thurs. 14:40-15:00, VA1, MS23
- Bublík, Ondřej: Thurs. 10:20-10:40, VA2, TP07
- Bueno, Atila M: Mon. 11:20-11:40, VA3, MS08
- Bukin, Sergey L.: Thurs. 16:40-17:00, VA3, MS01
- Bula, Vítězslav: Tues. 15:00-15:20, VA2, TP11; Wed. 16:00-16:20, 2.2, TP08
- Bulatovic, Ranislav M.: Poster
- Burkhardt, Markus T.: Tues. 17:10-17:30, 2.2, MS21

- Burr, Karl P.: Thurs. 13:30-14:00, 2.2, MS25

C

- Cacha, L.A.: Tues. 11:20-11:40, 2.3, MS11
- Cai, Tingli: Tues. 08:55-09:35, GA, KN1
- Calçada, Rui: Thurs. 14:20-14:40, VA1, MS23; Thurs. 15:20-15:40, VA1, MS23; Thurs. 16:40-17:00, VA1, MS23
- Camotim, Dinar R Z: Thurs. 11:20-11:40, VA2, MS07; Thurs. 11:40-12:00, VA2, MS07; Thurs. 13:40-14:00, VA2, MS07
- Campos, Luís M. Braga C.: Mon. 16:40-17:00, 2.3, TP04; Thurs. 10:20-10:40, 2.2, TP03
- Cantero, Daniel: Tues. 09:40-10:00, VA1, MS14
- Cao, Chunfeng: Wed. 17:00-17:20, 2.2, TP08
- Cao, Toan D: Tues. 11:20-11:40, 2.1, MS12
- Cao, Yanmei: Mon. 13:30-14:00, 2.3, MS23
- Carrara, Valdemir: Thurs. 14:40-15:00, 2.2, MS25
- Carvalho, Eulher C.: Tues. 16:30-16:50, VA3, MS08
- Castello, Daniel A.: Thurs. 13:30-14:00, 2.1, MS02; Thurs. 16:20-16:40, 2.1, MS02
- Catbas, Necati F: Thurs. 16:00-16:20, 2.1, MS02
- Cavalca, Katia L.: Tues. 16:00-16:30, 2.3, TP03
- Chajjed, Sandip: Thurs. 11:20-11:40, 2.1, MS15
- Chandra Mohan, Sujatha: Wed. 10:20-10:40, VA1, MS14
- Chandra, R: Tues. 16:50-17:10, 2.3, TP01
- Chandraker, Saurabh: Tues. 16:00-16:30, VA2, TP11
- Chantre Lopes, Elvis Dinati: Tues. 15:00-15:20, 2.2, MS32
- Chiaradia, Ana Paula M: Thurs. 15:00-15:20, 2.2, MS25
- Chichvarin, Alexey V.: Poster
- Chimeno, Marcos: Wed. 17:20-17:40, VA1, MS30
- Chira, Nicolae: Thurs. 11:00-11:20, VA2, MS07
- Choudhury, Achintya: Thurs. 10:00-10:20, GA, MS19
- Choudhury, Manish: Wed. 11:20-11:40, VA2, MS10
- Cifuentes, Héctor: Wed. 11:00-11:20, 2.1, TP09
- Cismasiu, Ildi: Tues. 11:00-11:20, 2.1, MS12
- Claeys, Claus C.: Tues. 10:00-10:20, 2.1, MS12
- Coda, Humberto: Thurs. 13:40-14:00, VA2, MS07
- Colaço, Aires: Mon. 14:00-14:20, 2.3, MS23
- Colombo, Matteo: Thurs. 11:00-11:20, 2.2, TP01
- Colomer Segura, Carles: Tues. 11:40-12:00, VA2, MS07
- Colón, Diego: Mon. 11:20-11:40, VA3, MS08
- Comeaga, Daniel C: Thurs. 14:20-14:40, GA, MS19
- Coral, Fredy: Mon. 11:00-11:20, VA2, MS27
- Correia Dos Santos, Nuno: Thurs. 14:20-14:40, VA1, MS23
- Cosco, Francesco I.: Thurs. 15:00-15:20, VA2, MS07
- Costa, Pedro A.: Mon. 14:00-14:20, 2.3, MS23; Thurs. 13:30-14:00, VA1, MS23; Thurs. 16:40-17:00, VA1, MS23

- Cubas, Javier: Tues. 16:30-16:50, VA1, MS14
- Cucu, Hortensiu L.: Thurs. 11:00-11:20, VA2, MS07
- Cuéllar, Pablo: Thurs. 14:40-15:00, VA1, MS23
- Czmochowski, Jerzy: Wed. 17:00-17:20, VA2, MS04
- Czolczynski, Krzysztof: Wed. 09:40-10:00, VA3, MS08

D

- Dai, Jian: Tues. 17:10-17:30, VA1, MS14
- D'Amico, Roberto: Tues. 10:00-10:20, 2.1, MS12
- Dang, Hiep V.: Tues. 17:30-17:50, VA1, MS14
- Daniel, Christian: Tues. 14:40-15:00, VA2, TP11
- Dantas, Márcio J.H.: Tues. 17:30-17:50, VA3, MS08
- Darling, Jocelyn: Thurs. 16:00-16:20, VA1, MS23
- Das, Sovan L.: Wed. 09:40-10:00, VA2, MS10
- de Araujo, Eduardo F R: Tues. 10:00-10:20, 2.3, TP09; Wed. 09:40-10:00, 2.1, TP09
- de Boer, Andre: Thurs. 11:20-11:40, GA, MS19
- de Brito, Jose Luis Vital: Tues. 10:00-10:20, GA, MS26
- De Gaetano, Giovanni: Thurs. 15:00-15:20, VA2, MS07
- de Lima Jr., José Juliano : Mon. 16:20-16:40, GA, MS24; Thurs. 14:40-15:00, 2.1, MS02
- De Paula, Aline S.: Wed. 11:20-11:40, 2.2, MS21
- De Simone, Marco C.: Wed. 17:00-17:20, GA, MS19
- de Smet, Olivier: Thurs. 14:00-14:20, 2.1, MS02
- de Souza, Ângelo: Mon. 16:20-16:40, GA, MS24
- de Souza, Júlio César Silva: Mon. 16:20-16:40, GA, MS24
- Debut, Vincent: Thurs. 16:00-16:20, VA2, TP07
- del Prado, Zenón J. G. N.: Mon. 11:20-11:40, 2.3, TP04; Tues. 11:20-11:40, VA1, MS14; Tues. 16:30-16:50, VA3, MS08; Wed. 10:00-10:20, VA3, MS08; Wed. 10:20-10:40, GA, MS26; Wed. 11:40-12:00, VA3, MS08; Poster
- Delgado, Raimundo: Thurs. 14:20-14:40, VA1, MS23
- Demirci, Ismail: Wed. 17:20-17:40, 2.1, MS05
- Denis, Vivien: Wed. 09:40-10:00, GA, MS26
- Denoël, Vincent: Mon. 15:20-15:40, VA2, MS27
- Depouhon, Alexandre F.B.E.: Mon. 15:20-15:40, VA2, MS27
- Desmet, Wim: Tues. 10:00-10:20, 2.1, MS12
- Detournay, Emmanuel: Mon. 15:20-15:40, VA2, MS27
- Dezi, Luigino: Wed. 10:20-10:40, 2.1, TP09
- Dias Rodrigues, José F.: Tues. 14:40-15:00, 2.1, MS05
- Dias, José A. M.: Thurs. 16:40-17:00, GA, MS19
- Diaz, Alejandro R.: Tues. 08:55-09:35, GA, KN1
- Dimitrovová, Zuzana: Tues. 11:00-11:20, GA, MS26; Wed. 11:40-12:00, VA1, MS16; Wed. 09:40-10:00, VA1, MS14
- Diniz, Ivando S: Mon. 11:20-11:40, VA3, MS08

- Distel, Fabian M.: Tues. 14:40-15:00, 2.3, MS20
- Dohnal, Fadi: Mon. 15:20-15:40, VA3, MS13
- Dollevoet, R: Wed. 17:00-17:20, VA1, MS30
- Dollevoet, Rolf: Wed. 16:40-17:00, VA1, MS30
- Domingues, Margarete O.: Thurs. 11:20-11:40, VA3, MS08
- Donders, Stijn: Thurs. 15:00-15:20, VA2, MS07
- Đorđević, Momčilo: Wed. 16:00-16:20, VA2, MS04
- Dostražil, Pavel: Tues. 11:20-11:40, VA2, TP11
- Doti, Rafael: Tues. 11:00-11:20, 2.3, MS11
- Doz, Graciela N.: Tues. 17:30-17:50, 2.1, MS10
- Drewczynski, Marcin: Wed. 17:20-17:40, VA2, MS04
- Drukteinene, Asta: Wed. 17:20-17:40, VA3, MS25
- Dupac, Mihai: Tues. 16:50-17:10, VA3, MS08
- Dupal, Jan: Thurs. 10:20-10:40, VA2, TP07

E

- Eberhard, Peter: Mon. 14:40-15:00, 2.2, TP13; Tues. 16:10-16:30, 2.2, MS21; Wed. 10:00-10:20, 2.2, MS21
- Egi, Salih Murat: Wed. 17:20-17:40, 2.2, TP08
- Eiber, Albrecht: Tues. 16:10-16:30, 2.2, MS21
- Eliseev, Sergei V.: Poster
- El-Kacimi, Abdellah: Mon. 14:20-14:40, 2.3, MS23
- Ellermann, Katrin: Wed. 09:40-10:00, 2.2, MS21

- Emenecker, Wesley: Mon. 14:00-14:20, 2.1, MS17
- Engin, Hasan: Mon. 14:20-14:40, 2.1, MS17
- Enikov, Eniko T.: Tues. 09:40-10:00, VA3, MS13
- Eras Lage, Yoann: Thurs. 08:55-09:35, GA, KN3
- Erdogan, Yildirim S: Thurs. 16:00-16:20, 2.1, MS02
- Ermoshenko, Yulia V.: Poster
- Esat, Ibrahim: Mon. 14:00-14:20, 2.2, TP13; Mon. 16:40-17:00, 2.2, TP13
- Eum, Kiyong: Poster; Poster

F

- Fahsi, Abdelhak: Tues. 16:00-16:30, VA3, MS08
- Farjoodi, Jamshid: Wed. 11:00-11:20, 2.3, MS31
- Faubert, Jocelyn: Tues. 11:00-11:20, 2.3, MS11
- Fedotovskii, Vladimir S.: Mon. 11:20-11:40, 2.2, TP08; Wed. 17:40-18:00, 2.2, TP08
- Feldmann, Markus: Tues. 11:40-12:00, VA2, MS07
- Felix, J.L.P.: Tues. 17:30-17:50, VA3, MS08
- Feng, Li: Thurs. 11:40-12:00, 2.2, TP01
- Fenili, André: Tues. 14:40-15:00, VA3, MS08; Thurs. 13:30-14:00, 2.2, MS25
- Fernández, Javier: Mon. 16:20-16:40, 2.3, TP04; Tues. 10:20-10:40, VA1, MS14
- Fernández, Pelayo F.: Mon. 16:00-16:20, 2.3, TP04; Tues. 10:20-10:40, GA, MS26; Wed. 10:00-10:20, 2.1, TP09
- Ferraz, Miguel: Thurs. 16:40-17:00, VA1, MS23

- Ferreira, Maria Teodora: Thurs. 11:20-11:40, VA3, MS08
 - Ferreira, Patrícia: Tues. 16:50-17:10, VA1, MS14
 - Fidlin, Alexander: Mon. 11:20-11:40, 2.1, MS28; Thurs. 11:00-11:20, GA, MS19; Thurs. 14:40-15:00, VA3, MS01
 - Fischer, Achim: Mon. 14:40-15:00, 2.2, TP13
 - Flek, Michail B.: Wed. 11:20-11:40, GA, MS19
 - Florea, Flavia S.: Mon. 16:20-16:40, VA1, MS18; Tues. 11:00-11:20, 2.2, MS32
 - Folkow, Peter D.: Tues. 17:10-17:30, 2.1, MS10
 - Follmann, Rosangela: Thurs. 11:20-11:40, VA3, MS08
 - Fornari, Francesco: Wed. 11:40-12:00, 2.2, MS21
 - Fraile de Lerma, Alberto: Wed. 10:00-10:20, 2.1, TP09
 - Fraile, Alberto: Mon. 16:00-16:20, 2.3, TP04; Mon. 16:20-16:40, 2.3, TP04; Tues. 10:20-10:40, VA1, MS14
 - Franca, Luiz: Mon. 13:30-14:00, VA2, MS27; Mon. 14:00-14:20, VA2, MS27
 - Francisco, Cayo P. F.: Thurs. 13:30-14:00, 2.2, MS25
 - Freundlich, Jan K.: Wed. 10:00-10:20, GA, MS26
- G**
- Gabriele, Stefano: Thurs. 14:40-15:00, VA2, MS07
 - Gajos, Krzysztof: Wed. 16:40-17:00, VA3, MS08
 - Gallacher, B. J.: Poster
 - Galluzzi, Renato: Wed. 11:40-12:00, 2.2, MS21
 - Gambarelli, Paola: Wed. 10:00-10:20, VA1, MS14
 - Gan, Zengkang: Thurs. 16:00-16:20, VA1, MS23
 - Gaponenko, Elena V.: Poster
 - Gara, Fabrizio: Wed. 10:20-10:40, 2.1, TP09
 - Garcia, David: Wed. 17:00-17:20, 2.1, MS05
 - Garcia, Roberta V.: Poster
 - Garofano, Elena: Thurs. 11:00-11:20, 2.2, TP01
 - Garre Del Olmo, Carlos: Thurs. 15:00-15:20, VA2, MS07
 - Gashoot, Saleh R.: Mon. 15:00-15:20, 2.1, TP07
 - Gašić, Vlada M.: Wed. 16:00-16:20, VA2, MS04; Wed. 16:20-16:40, VA2, MS04
 - Gasparin, Enrico: Wed. 11:40-12:00, 2.2, MS21
 - Gatti, Gianluca: Mon. 15:20-15:40, 2.3, MS23
 - Gautier, François: Wed. 09:40-10:00, GA, MS26
 - Gavalda, Josefina: Tues. 15:20-15:40, VA2, TP11; Poster
 - Gericke, Christoph: Thurs. 16:20-16:40, VA1, MS23
 - Germonpre, Peter: Wed. 17:20-17:40, 2.2, TP08
 - Gevinski, Jakerson R.: Wed. 11:40-12:00, 2.1, TP09
 - Ghaemi-Nasab, Mohsen: Wed. 17:20-17:40, VA1, MS30
 - Ghandchi Tehrani, Maryam: Mon. 15:20-15:40, 2.3, MS23
 - Ghezzi, Fabrizia: Tues. 14:10-14:40, GA, MS26
 - Ghosal, Sujit: Mon. 11:40-12:00, 2.2, MS04; Mon. 16:00-16:20, VA3, MS08
 - Göbel, Stefan: Tues. 14:40-15:00, VA2, TP11

- Gobert, Marie-Laure: Mon. 13:40-14:00, 2.1, MS17
 - Godinho, Luis: Tues. 11:40-12:00, 2.1, MS12
 - Góes, Luiz C.: Wed. 16:40-17:00, GA, MS19
 - Góes, Luiz C. S.: Tues. 16:50-17:10, 2.1, MS10
 - Gomez, Alfredo: Mon. 11:40-12:00, VA1, MS03
 - Gómez, M^a del Sagrario: Mon. 16:00-16:20, 2.3, TP04; Wed. 10:00-10:20, 2.1, TP09
 - Gómez-Sanjuan, Alejandro M.: Tues. 16:30-16:50, VA1, MS14
 - Gonçalves, Fernando: Tues. 09:40-10:00, 2.2, MS32
 - Gonçalves, Paulo B.: Tues. 11:20-11:40, VA1, MS14; Tues. 16:30-16:50, VA3, MS08; Wed. 10:00-10:20, VA3, MS08; Wed. 10:20-10:40, VA3, MS08; Wed. 11:40-12:00, VA3, MS08; Poster
 - Gonçalves, Rodrigo M: Thurs. 11:20-11:40, VA2, MS07; Thurs. 11:40-12:00, VA2, MS07
 - Gong, Cencen: Tues. 16:00-16:30, VA1, MS14
 - Gonzalez, Pedro: Mon. 11:40-12:00, VA1, MS03
 - Gramowski, Christoph: Tues. 09:40-10:00, GA, MS26
 - Grigg, H. T. D.: Poster
 - Gripp, Jorge A. B.: Tues. 16:50-17:10, 2.1, MS10
 - Grossoni, Ilaria: Tues. 16:00-16:30, VA1, MS14
 - Gubran, Ahmed A.: Tues. 16:30-16:50, VA2, TP11
 - Guida, Domenico: Thurs. 13:30-14:00, GA, MS19
 - Guimaraes, Pedro V.B.: Wed. 10:20-10:40, GA, MS26
 - Gundersen, G.: Mon. 11:00-11:20, VA2, MS27
 - Gupta, Sayan: Thurs. 11:20-11:40, 2.1, MS15
 - Gupta, Sunit K.: Mon. 11:40-12:00, VA2, MS27
 - Gutierrez, Hector: Wed. 11:20-11:40, 2.3, MS31
- H**
- Habib, Giuseppe: Tues. 09:40-10:00, VA3, MS13
 - Hai-Rui, Li: Poster
 - Hajžman, Michal: Thurs. 10:20-10:40, VA2, TP07
 - Hakvoort, Wouter B.J.: Thurs. 11:20-11:40, GA, MS19
 - Hanley, Tom H.: Poster
 - Harri, Kristof: Thurs. 10:00-10:20, 2.2, TP01
 - Hassanzadeh, Rahim: Tues. 17:10-17:30, 2.3, TP02
 - Hayashikawa, Toshiro: Tues. 11:40-12:00, VA1, MS16
 - He, Xia: Mon. 13:30-14:00, 2.3, MS23
 - He, Xingwen: Tues. 11:40-12:00, VA1, MS16
 - Hecht, Markus: Tues. 09:40-10:00, GA, MS26; Thurs. 16:20-16:40, VA1, MS23
 - Heczko, Jan: Tues. 11:00-11:20, GA, MS26
 - Hehenberger, Peter: Mon. 14:20-14:40, 2.2, TP13
 - Hermanns, Lutz: Mon. 16:00-16:20, 2.3, TP04; Mon. 16:20-16:40, 2.3, TP04; Tues. 10:20-10:40, VA1, MS14; Wed. 10:00-10:20, 2.1, TP09
 - Herold, Sven: Thurs. 09:40-10:00, VA2, TP07
 - Herrera, Ignacio: Mon. 11:20-11:40, VA1, MS03

- Herskovits, Jose: Thurs. 13:30-14:00, 2.1, MS02
 - Hetzler, Hartmut: Mon. 11:20-11:40, 2.1, MS28; Thurs. 15:00-15:20, VA3, MS01
 - Heuss, Oliver: Wed. 16:40-17:00, GA, MS19; Thurs. 09:40-10:00, VA2, TP07
 - Hickey, Daryl: Mon. 14:00-14:20, 2.2, TP13; Mon. 16:40-17:00, 2.2, TP13
 - Higashino, Keiichi: Tues. 10:20-10:40, VA3, MS13
 - Hillis, Andrew J.: Thurs. 16:00-16:20, VA1, MS23
 - Hochlenert, Daniel: Thurs. 13:40-14:00, VA3, MS01
 - Høgsberg, Jan: Tues. 14:40-15:00, GA, MS26
 - Horáček, Jaromír: Wed. 16:00-16:20, 2.2, TP08
 - Hosoya, Naoki: Thurs. 09:40-10:00, 2.2, TP01
 - Hosoya, Takumi: Wed. 17:40-18:00, VA1, MS30
 - Hosseini, Mahmood: Wed. 10:00-10:20, 2.3, MS31; Thurs. 10:20-10:40, GA, MS19
 - Huang, Hung-Tsai: Tues. 10:20-10:40, 2.1, MS12
 - Huang, Yu: Wed. 16:20-16:40, GA, MS19
 - Huang, Zhenyu: Mon. 15:00-15:20, GA, MS24
 - Hunt, Hugh E M: Thurs. 13:30-14:00, VA1, MS23
 - Hussein, Mohammed F.M.: Mon. 15:00-15:20, 2.3, MS23; Thurs. 13:30-14:00, VA1, MS23; Thurs. 15:00-15:20, VA1, MS23
- I**
- Ihi, Rafael N.: Mon. 11:00-11:20, 2.2, TP08

- Ihrle, Sebastian: Tues. 16:10-16:30, 2.2, MS21
- Inan, Esin: Thurs. 14:20-14:40, 2.1, MS02
- Indeitsev, Dmitry A.: Mon. 15:20-15:40, 2.1, MS17
- Inoue, Tatsuo: Thurs. 09:40-10:00, 2.2, TP01
- Ishii, Noriaki: Wed. 16:40-17:00, 2.2, TP08
- Işık, Mustafa: Mon. 16:00-16:20, GA, MS24
- Ivanov, Kirill S.: Thurs. 11:20-11:40, VA1, MS06
- Ivanov, Konstantin S.: Tues. 11:00-11:20, VA3, MS13
- Iwnicki, Simon: Tues. 16:00-16:30, VA1, MS14

J

- Jensen, Jakob S.: Tues. 11:20-11:40, GA, MS26
- Jesus, André H.: Wed. 11:40-12:00, VA1, MS16
- Jesussek, Mathias: Wed. 09:40-10:00, 2.2, MS21
- Ji, Lin: Mon. 15:00-15:20, GA, MS24
- Jian-Chun, Xing: Poster
- Jie, Hu: Thurs. 11:20-11:40, 2.2, TP01
- Jirásko, Petr: Tues. 11:20-11:40, VA2, TP11
- Jokic, Marko: Mon. 15:00-15:20, GA, MS24
- Jue-Long, Li: Poster
- Justino, Luciana B.: Thurs. 14:40-15:00, 2.1, MS02

K

- Kacem, Najib: Thurs. 16:20-16:40, VA3, MS01
- Kaczmarczyk, Stefan: Mon. 11:00-11:20, VA1, MS03; Mon. 11:20-11:40,

- VA1, MS03; Mon. 15:20-15:40, VA1, MS03
- Kajiwara, Itsuro: Thurs. 09:40-10:00, 2.2, TP01
- Kalnins, Kaspars: Tues. 09:40-10:00, 2.3, TP09
- Kanno, Yoshihiro: Mon. 11:00-11:20, GA, MS24
- Kapitaniak, Tomasz: Wed. 09:40-10:00, VA3, MS08
- Kaplunov, Julius: Tues. 15:00-15:20, VA1, MS14
- Kara, Hasan F: Mon. 14:20-14:40, 2.1, MS17
- Karakuş, Serpil: Tues. 11:00-11:20, VA1, MS14
- Karmakar, Amit: Mon. 11:40-12:00, 2.2, MS04
- Kashani, Hamed: Thurs. 10:00-10:20, 2.1, MS28
- Kausel, Eduardo: Thurs. 15:20-15:40, VA1, MS23
- Kawatani, Mitsuo: Tues. 11:40-12:00, VA1, MS16
- Kazic, Mila M: Poster
- Kecik, Krzysztof: Wed. 11:00-11:20, VA3, MS08
- Khajiyeva, Lelya A.: Thurs. 11:00-11:20, VA1, MS06
- Khazaeinejad, Payam: Tues. 09:40-10:00, 2.1, MS12
- Kicinski, Jan: Thurs. 09:40-10:00, GA, MS19
- Kim, Jaewang: Poster; Poster
- Kim, Moon Kyum: Wed. 11:20-11:40, VA1, MS16
- Kim, Tae Min: Wed. 11:20-11:40, VA1, MS16
- Kireenkov, Alexey A.: Mon. 11:00-11:20, 2.1, MS28
- Kiris, Ahmet: Thurs. 14:20-14:40, 2.1, MS02
- Kirkit, Mustafa: Mon. 16:40-17:00, VA2, TP02
- Klaus, Tim B.: Thurs. 09:40-10:00, VA2, TP07
- Klovov, Alexey V.: Wed. 11:20-11:40, VA3, MS08
- Knisely, Charles W.: Wed. 16:40-17:00, 2.2, TP08
- Knopf, Florian: Tues. 16:50-17:10, 2.2, MS21
- Kocer, Levent: Wed. 17:20-17:40, 2.1, MS05
- Koester, Marius: Thurs. 14:40-15:00, VA3, MS01
- Koilybayeva, Roza K.: Tues. 11:00-11:20, VA3, MS13
- Konstantakopoulos, Theodore G.: Mon. 11:00-11:20, 2.3, TP04
- Koo, Kunmo: Tues. 10:00-10:20, 2.1, MS12
- Kook, Junghwan: Tues. 11:20-11:40, GA, MS26
- Korkmaz, Nuray: Mon. 15:20-15:40, GA, MS24
- Kormanikova, Eva: Poster; Poster
- Koroma, Samuel G.: Mon. 15:00-15:20, 2.3, MS23; Thurs. 15:00-15:20, VA1, MS23
- Kostovasilis, Dimitrios: Mon. 15:00-15:20, 2.3, MS23
- Kotrasova, Kamila: Poster; Poster
- Kovacic, Ivana: Mon. 14:20-14:40, VA3, MS13
- Kovalyshen, Yevhen: Mon. 13:30-14:00, VA2, MS27
- Kozanecka, Dorota: Tues. 10:00-10:20, VA2, TP11
- Kozanecki, Zbigniew: Tues. 10:00-10:20, VA2, TP11

- Koziol, Piotr: Tues. 14:10-14:40, VA1, MS14
- Králik, Jr., Juraj: Thurs. 11:40-12:00, 2.1, MS15
- Králik, Juraj: Thurs. 11:00-11:20, 2.1, MS15; Thurs. 11:40-12:00, 2.1, MS15; Poster
- Kremer, Eugen B.: Wed. 11:20-11:40, VA3, MS08; Wed. 16:00-16:20, VA3, MS08
- Krenk, Steen: Tues. 14:40-15:00, GA, MS26
- Kreuter, Daniel: Wed. 11:20-11:40, 2.1, TP09
- Kreuzer, Edwin: Tues. 16:30-16:50, 2.2, MS21
- Krishnapillai, Shankar: Wed. 10:20-10:40, VA1, MS14
- Krumm, Ludwig: Tues. 16:30-16:50, 2.2, MS21
- Kuga, Helio Koiti: Thurs. 14:40-15:00, 2.2, MS25; Thurs. 14:00-14:20, 2.2, MS25; Thurs. 16:00-16:20, 2.2, MS25; Poster
- Kulvietis, Genadijus: Wed. 17:20-17:40, VA3, MS25
- Kumar, Anish: Wed. 09:40-10:00, VA2, MS10
- Kumar, Pramod: Tues. 16:50-17:10, 2.3, TP01
- Kuo, Kirsty: Thurs. 13:30-14:00, VA1, MS23
- Kurian, V.J.: Thurs. 14:20-14:40, 2.2, MS25
- Kurka, Paulo R. G.: Wed. 16:40-17:00, GA, MS19
- Kuroda, Masaharu: Tues. 10:20-10:40, VA3, MS13
- Kwon, Seungmin: Tues. 17:30-17:50, VA2, TP11
- Kydyrbekuly, Almatbek B.: Tues. 09:40-10:00, VA2, TP11

L

- Labonnote, Nathalie: Mon. 16:40-17:00, 2.1, MS14
- Laghrouche, Omar: Mon. 14:20-14:40, 2.3, MS23; Tues. 09:40-10:00, 2.1, MS12
- Łagodziński, Jakub: Tues. 10:00-10:20, VA2, TP11
- Lai, Joseph CS: Thurs. 10:20-10:40, VA1, MS06
- Lampreia, Suzana P. G. F. da S.: Thurs. 16:40-17:00, GA, MS19
- Laure, Bertrand: Tues. 09:40-10:00, 2.3, TP09
- Leamy, Michael J.: Mon. 14:00-14:20, 2.1, MS17
- Lee, Jeeha: Poster
- Lee, Kiwon: Poster
- Lee, Ming-Gong: Tues. 10:20-10:40, 2.1, MS12
- Lefort, Philippe: Tues. 09:40-10:00, 2.3, TP09
- Leitão, Fernando Nahid: Tues. 11:20-11:40, 2.2, MS32
- Lekomtsev, Sergey V.: Wed. 16:20-16:40, 2.2, TP08
- Lentz, Lukas: Thurs. 13:40-14:00, VA3, MS01
- Li, Shaoguang: Wed. 16:40-17:00, VA1, MS30
- Li, Xiang: Wed. 11:00-11:20, GA, MS19
- Li, Yan: Wed. 16:20-16:40, VA1, MS30; Poster
- Li, Zi-Cai: Tues. 10:20-10:40, 2.1, MS12
- Li, Zili: Wed. 16:40-17:00, VA1, MS30; Wed. 17:00-17:20, VA1, MS30
- Liew, M.S.: Thurs. 14:20-14:40, 2.2, MS25
- Lima, Gustavo V. F.: Tues. 17:30-17:50, 2.1, MS10

- Lima, Roberta Q: Wed. 16:20-16:40, VA3, MS08
- Limongelli, Maria Giovanna: Thurs. 11:00-11:20, 2.2, TP01
- Lin, Shihpin: Wed. 17:40-18:00, VA1, MS30
- Lisi, Diego: Wed. 11:00-11:20, VA1, MS16
- Liu, Li: Wed. 16:20-16:40, VA1, MS30; Poster
- Liu, Y.: Mon. 15:00-15:20, 2.2, TP13
- Liu, Yang: Mon. 11:40-12:00, 2.1, MS28
- Lobefalo, Caterina: Thurs. 11:00-11:20, 2.2, TP01
- Lopes, Hernani M. R.: Wed. 17:00-17:20, 2.3, TP12
- Lopes, Patrícia: Thurs. 16:40-17:00, VA1, MS23
- Lopez, Salvatore: Mon. 16:00-16:20, VA2, TP02
- Lötters, Joost C.: Thurs. 11:20-11:40, GA, MS19
- Lozina, Zeljan: Wed. 16:00-16:20, GA, MS19
- Lu, Daixing: Thurs. 14:00-14:20, VA3, MS01
- Lugo, Eduardo: Tues. 11:00-11:20, 2.3, MS11
- Lukes, Vladimir: Mon. 16:40-17:00, GA, MS24
- Lunina, Svetlana V.: Mon. 11:20-11:40, 2.2, TP08; Wed. 17:40-18:00, 2.2, TP08
- Luo, Y.: Mon. 15:00-15:20, 2.2, TP13
- M**
- Maagaard, Jørgen: Thurs. 11:40-12:00, GA, MS19
- Macau, Elbert E. N.: Thurs. 11:20-11:40, VA3, MS08
- Maeda, Toshiro: Mon. 14:40-15:00, 2.3, MS23
- Maeso, Orlando: Wed. 11:00-11:20, 2.1, TP09
- Mahdal, Miroslav: Thurs. 14:40-15:00, GA, MS19
- Maia, Nuno M. M.: Thurs. 08:55-09:35, GA, KN3
- Mailybaev, Alexei A.: Tues. 17:10-17:30, VA2, TP11
- Makovicka, Daniel: Wed. 11:40-12:00, 2.3, MS31
- Makovicka, Jr., Daniel: Wed. 11:40-12:00, 2.3, MS31
- Maletta, Carmine: Thurs. 15:00-15:20, VA2, MS07
- Malo, Kjell A.: Mon. 16:40-17:00, 2.1, MS14
- Mandal, Ashok K: Thurs. 16:20-16:40, VA2, TP07
- Manoach, Emil: Wed. 16:40-17:00, 2.1, MS05
- Marchelek, Krzysztof: Tues. 16:50-17:10, GA, MS19
- Margenov, Svetozar: Tues. 15:20-15:40, 2.1, MS05
- Markert, Richard: Thurs. 11:40-12:00, VA3, MS01; Thurs. 14:20-14:40, VA3, MS01
- Marques, Miguel: Thurs. 16:00-16:20, VA2, TP07
- Marroni, Alessandro: Wed. 17:20-17:40, 2.2, TP08
- Martin, Vincent: Thurs. 15:00-15:20, 2.1, MS02
- Martins, Diego R.: Thurs. 16:00-16:20, VA3, MS01
- Marto, Adolfo G: Tues. 10:00-10:20, 2.3, TP09; Wed. 09:40-10:00, 2.1, TP09
- Marynowski, Krzysztof: Wed. 16:00-16:20, 2.1, MS05

- Masago, Bruna Y P L: Thurs. 15:00-15:20, 2.2, MS25
- Matos, Rui M. M. P. de: Tues. 14:40-15:00, 2.2, MS32
- Matsumoto, Takashi: Tues. 11:40-12:00, VA1, MS16
- Matveenko, Valery P.: Wed. 16:20-16:40, 2.2, TP08
- Maurin, Artur: Wed. 17:20-17:40, VA2, MS04
- Maurya, Gaurav: Tues. 16:00-16:30, VA2, TP11
- Mayet, Johannes: Tues. 16:00-16:30, GA, MS19
- Mazeika, Dalius: Wed. 17:20-17:40, VA3, MS25
- Mazumdar, Jagannath: Thurs. 09:40-10:00, VA1, MS06
- Mazzotti, Claudio: Wed. 10:00-10:20, VA1, MS14
- Medina, Fernando: Wed. 11:00-11:20, 2.1, TP09
- Melcer, Jozef: Poster
- Melnikov, Aleksandr E.: Thurs. 11:20-11:40, VA1, MS06
- Melz, Tobias: Wed. 16:40-17:00, GA, MS19
- Mencik, Jean-Mathieu: Mon. 13:40-14:00, 2.1, MS17
- Mendes, Joesley Pereira: Tues. 14:10-14:40, 2.2, MS32
- Mendes, Paulo J. H.: Wed. 10:20-10:40, 2.3, MS31
- Mendes, Pedro T. F.: Wed. 10:20-10:40, 2.3, MS31
- Messineo, Leonardo: Thurs. 11:00-11:20, 2.2, TP01
- Metrikine, Andrei: Tues. 13:25-14:05, GA, KN4
- Michaltsos, George T.: Mon. 11:00-11:20, 2.3, TP04
- Miklós, Ákos: Tues. 09:40-10:00, VA3, MS13; Tues. 14:10-14:40, VA2, TP11
- Milovančević, Milorad: Wed. 16:20-16:40, VA2, MS04
- Mirhadizadeh, Seyed: Mon. 15:20-15:40, VA1, MS03
- Misra, Dipten: Mon. 11:40-12:00, 2.2, MS04
- Mitiu, Mihaela M: Thurs. 14:20-14:40, GA, MS19
- Mitura, Andrzej: Wed. 16:20-16:40, 2.1, MS05; Wed. 16:40-17:00, 2.1, MS05
- Moczko, Przemyslaw: Wed. 16:40-17:00, VA2, MS04
- Moczko, Przemysław: Wed. 17:00-17:20, VA2, MS04
- Moens, David: Thurs. 10:00-10:20, 2.2, TP01
- Mohamed Salih, Mohamed J. R.: Wed. 10:00-10:20, VA2, MS10
- Moldovan, Ionuț D: Tues. 11:00-11:20, 2.1, MS12; Tues. 11:20-11:40, 2.1, MS12
- Molina, Javier: Wed. 09:40-10:00, 2.3, MS31
- Monfared, Maryam: Thurs. 14:00-14:20, GA, MS19
- Monge, Raul: Mon. 11:40-12:00, VA1, MS03
- Moolam, Rajesh K: Poster; Poster
- Morais, Marcus V.G.: Mon. 11:20-11:40, 2.3, TP04; Wed. 10:20-10:40, GA, MS26
- Moreno-García, Pablo: Wed. 17:00-17:20, 2.3, TP12
- Morsch Filho, Edeimar: Thurs. 10:00-10:20, VA2, TP07
- Mortel, Bill: Mon. 14:00-14:20, 2.2, TP13
- Mostofi, Masood: Mon. 14:00-14:20, VA2, MS27

- Mota Soares, Cristovao: Thurs. 13:30-14:00, 2.1, MS02
- Motovali Emami, Sayed Mohamad: Wed. 10:00-10:20, 2.3, MS31
- Mukherjee, Abhijit: Tues. 14:10-14:40, 2.3, MS20
- Mukherjee, Ranjan: Tues. 08:55-09:35, GA, KN1
- Müller, Tobias: Mon. 14:20-14:40, VA1, MS03
- Mundo, Domenico: Thurs. 15:00-15:20, VA2, MS07

N

- Nabarrete, Airton: Tues. 16:50-17:10, 2.1, MS10
- Nader, Manfred: Tues. 16:30-16:50, GA, MS19
- Nakazawa, Daisuke: Mon. 15:00-15:20, VA1, MS03
- Náprstek, Jiří: Wed. 08:55-09:35, GA, KN2
- Narayanan, S: Wed. 17:00-17:20, VA3, MS08
- Nasedkin, Andrew V.: Poster
- Nauwelaerts, Filip: Thurs. 10:00-10:20, 2.2, TP01
- Navarro, Fermín: Tues. 16:30-16:50, VA1, MS14
- Nedelcu, Mihai: Thurs. 11:00-11:20, VA2, MS07
- Nesterow, Sascha: Tues. 09:40-10:00, GA, MS26
- Neubauer, Marcus: Tues. 11:40-12:00, GA, MS26
- Neumeyer, Stefan: Mon. 15:00-15:20, VA3, MS13
- Neves, Miguel: Thurs. 08:55-09:35, GA, KN3
- Ng, C.Y.: Thurs. 14:20-14:40, 2.2, MS25

- Nielsen, Rasmus B.: Mon. 16:00-16:20, 2.1, MS17
- Nigdeli, Sinan Melih: Mon. 11:20-11:40, GA, MS24; Mon. 14:20-14:40, GA, MS24; Mon. 14:40-15:00, GA, MS24
- Nikolić, Marija: Tues. 16:30-16:50, 2.3, TP03
- Nilvetti, Fabio: Wed. 17:00-17:20, GA, MS19
- Nitzschke, Steffen: Tues. 14:40-15:00, VA2, TP11
- Nolde, Jenny: Tues. 15:00-15:20, VA1, MS14
- Noroozi, Siamak: Tues. 16:50-17:10, VA3, MS08
- Norrick, Nicklas: Tues. 15:20-15:40, GA, MS26; Thurs. 11:40-12:00, VA3, MS01; Thurs. 14:20-14:40, VA3, MS01
- Nowak, Jenny: Tues. 09:40-10:00, GA, MS26

O

- Oberst, Sebastian M: Thurs. 10:20-10:40, VA1, MS06
- OBrien, Eugene: Tues. 09:40-10:00, VA1, MS14
- Odyjas, Piotr: Wed. 16:40-17:00, VA2, MS04
- Oganessian, Pavel O.: Poster
- Ogliari, Federico: Thurs. 11:00-11:20, 2.2, TP01
- Ohishi, Satoshi: Tues. 10:00-10:20, VA3, MS13
- Ojo, Evans E.: Poster
- Okhovat, Reza: Wed. 10:20-10:40, VA2, MS10
- Okolewski, Andrzej: Wed. 09:40-10:00, VA3, MS08
- Oku, Tatsuya: Wed. 16:40-17:00, 2.2, TP08

- Oleg, Solomin: Tues. 11:00-11:20, VA2, TP11
 - Oliveira, Éder L: Tues. 10:00-10:20, 2.3, TP09; Wed. 09:40-10:00, 2.1, TP09
 - Oliveira, Fernando dos Santos: Tues. 10:00-10:20, GA, MS26
 - Oregui, Maider: Wed. 17:00-17:20, VA1, MS30
 - Osintcev, Mikhail S.: Wed. 11:40-12:00, GA, MS19
 - Overmeyer, Ludger: Mon. 14:20-14:40, VA1, MS03
 - Owen, John S.: Mon. 15:00-15:20, 2.3, MS23; Thurs. 15:00-15:20, VA1, MS23
 - Ozer, Hasan Omur: Mon. 15:20-15:40, GA, MS24
 - Özyiğit, Hamdi Alper: Mon. 16:00-16:20, GA, MS24
- P**
- Padmanabhan, C.: Wed. 17:00-17:20, VA3, MS08
 - Padrón, Luis A.: Wed. 11:00-11:20, 2.1, TP09
 - Pakzad, Mohammadrasoul: Thurs. 14:00-14:20, GA, MS19
 - Paliwal, Deepak: Thurs. 10:00-10:20, GA, MS19
 - Pallares, Jordi: Poster
 - Panda, Lokanath N: Mon. 16:20-16:40, VA3, MS08
 - Panigrahi, Brajesh: Mon. 16:40-17:00, VA3, MS18
 - Panning-v. Scheidt, Lars: Tues. 10:00-10:20, VA1, MS14
 - Panovko, Grigory Ya.: Tues. 15:00-15:20, GA, MS26
 - Pappalardo, Carmine M.: Thurs. 13:30-14:00, GA, MS19
 - Park, Chan-Hee: Wed. 11:20-11:40, VA1, MS16
 - Parlak, Ismail Burak: Wed. 17:20-17:40, 2.2, TP08
 - Parus, Arkadiusz: Tues. 16:50-17:10, GA, MS19
 - Paullo Muñoz, Luis F.: Wed. 10:20-10:40, VA3, MS08
 - Pavlovskaja, Ekaterina: Mon. 11:40-12:00, 2.1, MS28
 - Pederiva, Robson: Wed. 11:40-12:00, 2.1, TP09; Thurs. 16:00-16:20, VA3, MS01
 - Pedersen, Niels L.: Thurs. 15:20-15:40, 2.1, MS02
 - Pedersen, Pauli: Thurs. 15:20-15:40, 2.1, MS02
 - Pekel, Hakan: Tues. 17:10-17:30, 2.3, TP02
 - Pelat, Adrien: Wed. 09:40-10:00, GA, MS26
 - Pereira, Leonardo D.: Mon. 11:20-11:40, VA2, MS27; Mon. 15:00-15:20, VA2, MS27
 - Pereira, William M.: Mon. 11:20-11:40, 2.3, TP04
 - Perez Ipiña, Juan E.: Thurs. 15:00-15:20, GA, MS19
 - Pesek, Ludek: Tues. 15:00-15:20, VA2, TP11
 - Pfabe, Mathias: Wed. 10:20-10:40, 2.2, MS21
 - Piccirillo, Vinícius: Thurs. 11:00-11:20, VA3, MS08
 - Pick, Marc-André: Tues. 16:30-16:50, 2.2, MS21
 - Picton, Phil: Mon. 15:20-15:40, VA1, MS03
 - Pielorz, Amalia: Mon. 11:40-12:00, VA3, MS08
 - Pietrusiak, Damian: Wed. 16:40-17:00, VA2, MS04; Wed. 17:00-17:20, VA2, MS04

- Pietrzakowski, Marek: Wed. 10:00-10:20, GA, MS26
- Pilshchikova, Evgeniya A.: Mon. 11:20-11:40, 2.2, TP08; Wed. 17:40-18:00, 2.2, TP08
- Pinelli, Jean-Paul: Wed. 11:20-11:40, 2.3, MS31
- Pluymers, Bert: Tues. 10:00-10:20, 2.1, MS12
- Pohit, Goutam: Mon. 16:20-16:40, VA3, MS08; Mon. 16:40-17:00, VA3, MS18
- Polach, Pavel: Thurs. 14:00-14:20, VA1, MS23
- Polukoshko, Svetlana N.: Tues. 17:30-17:50, 2.2, MS21
- Pomp, Norbert: Poster
- Pontes Jr, Bento R: Tues. 15:00-15:20, VA3, MS08
- Popa, Anca G.: Thurs. 11:00-11:20, VA2, MS07
- Poznanski, R.R.: Tues. 11:20-11:40, 2.3, MS11
- Prikazchikov, Danila A.: Tues. 15:00-15:20, VA1, MS14
- Pujalte, Monica: Poster
- Pumhoessel, Thomas: Mon. 14:20-14:40, 2.2, TP13
- Pust, Ladislav: Tues. 15:00-15:20, VA2, TP11
- Pyragienė, Tatjana: Thurs. 10:00-10:20, VA1, MS06
- Rajkumar, Britto R. R.: Tues. 15:20-15:40, VA1, MS14
- Ramezani, Soheil: Thurs. 10:20-10:40, GA, MS19
- Rand, Richard H: Mon. 14:20-14:40, VA3, MS13
- Ray, Kanad: Tues. 11:20-11:40, 2.3, MS11
- Rebelo, Carlos A. da S.: Tues. 09:40-10:00, 2.2, MS32; Tues. 14:40-15:00, 2.2, MS32
- Rega, Giuseppe: Tues. 09:40-10:00, VA3, MS13; Tues. 16:30-16:50, VA3, MS08; Thurs. 11:00-11:20, VA3, MS08; Thurs. 17:05-17:55, GA, CP
- Reinhart, Gunther: Tues. 14:40-15:00, 2.3, MS20
- Reis, João C.P.: Mon. 13:40-14:00, 2.2, TP13
- Reis, Vitor L.: Tues. 16:00-16:30, 2.3, TP03
- Requeijo, José F. G.: Thurs. 16:40-17:00, GA, MS19
- Ribeiro da Silva, Irwing Aguiar: Tues. 11:20-11:40, 2.2, MS32
- Ribeiro, Pedro: Tues. 14:40-15:00, 2.1, MS05; Tues. 15:00-15:20, 2.1, MS05; Wed. 16:40-17:00, 2.3, TP12
- Richard, Thomas: Mon. 14:00-14:20, VA2, MS27; Mon. 14:20-14:40, VA2, MS27
- Rigueiro, Maria Constança S.: Tues. 09:40-10:00, 2.2, MS32
- Ritto, Thiago G.: Mon. 14:40-15:00, VA2, MS27; Thurs. 16:20-16:40, 2.1, MS02
- Rixen, Daniel J.: Mon. 16:20-16:40, VA2, TP02; Tues. 16:00-16:30, GA, MS19
- Rizzi, Nicola L.: Thurs. 14:40-15:00, VA2, MS07
- Rocha, Paula: Wed. 16:40-17:00, 2.3, TP12

Q

- Qin, Zhi-Chang: Wed. 11:00-11:20, GA, MS19

R

- Radolf, Vojtěch: Wed. 16:00-16:20, 2.2, TP08
- Raduka, Verica: Tues. 16:30-16:50, 2.3, TP03

- Rodrigues Gaspar, Cássio Marques: Tues. 15:00-15:20, 2.2, MS32
- Rodrigues, André F.S.: Wed. 09:40-10:00, VA1, MS14
- Rodrigues, Hélder C.: Tues. 11:00-11:20, GA, MS26
- Rodrigues, José A. S.: Wed. 10:20-10:40, 2.3, MS31
- Rodrigues, Lara: Wed. 11:40-12:00, VA3, MS08
- Rodrigues, Leonardo F. G.: Tues. 11:00-11:20, 2.1, MS12
- Rodriguez, Jose Manuel: Mon. 11:40-12:00, VA1, MS03
- Rohan, Eduard: Mon. 16:40-17:00, GA, MS24
- Roia, Davide: Wed. 10:20-10:40, 2.1, TP09
- Roig, Jose Alberto: Mon. 11:40-12:00, VA1, MS03
- Rönquist, Anders: Mon. 16:40-17:00, 2.1, MS14
- Rossikhin, Yury A.: Wed. 10:00-10:20, VA2, MS10
- Rosu, Catalin C.: Tues. 11:00-11:20, 2.2, MS32
- Rosu, Loredana E.: Mon. 16:20-16:40, VA1, MS18; Tues. 11:00-11:20, 2.2, MS32
- Roy, Haraprasad: Tues. 16:00-16:30, VA2, TP11
- Rucker, Werner: Thurs. 14:40-15:00, VA1, MS23
- Ruiz, Xavier: Tues. 15:20-15:40, VA2, TP11; Poster
- Rusinek, Rafal: Wed. 11:00-11:20, VA3, MS08
- Rusiński, Eugeniusz: Wed. 16:40-17:00, VA2, MS04; Wed. 17:00-17:20, VA2, MS04
- Rybak, Larisa A.: Poster

- Rzadkowski, Romuald: Wed. 17:20-17:40, VA2, MS04

S

- Sá Da Costa, José: Mon. 13:40-14:00, 2.2, TP13
- Saalbach, Kai: Tues. 15:00-15:20, 2.3, MS20
- Sabzei, Ahmad: Wed. 11:00-11:20, 2.3, MS31
- Sado, Danuta: Mon. 11:40-12:00, VA3, MS08; Wed. 16:40-17:00, VA3, MS08
- Saez, Nuria: Tues. 15:20-15:40, VA2, TP11; Poster
- Saha, Ashesh: Thurs. 10:20-10:40, 2.1, MS28
- Saha, Kashinath: Mon. 11:40-12:00, 2.2, MS04; Mon. 16:00-16:20, VA3, MS08
- Sahoo, Bamadev: Mon. 16:20-16:40, VA3, MS08
- Sahoo, Prasanta: Mon. 16:00-16:20, VA3, MS08; Mon. 16:40-17:00, VA3, MS18
- Salamaliki-Simpson, Rodanthi: Mon. 15:20-15:40, VA1, MS03
- Samborski, Sylwester: Wed. 16:40-17:00, 2.1, MS05
- Sampaio, Rubens: Wed. 16:20-16:40, VA3, MS08
- Sandilo, Sajad H.: Mon. 14:40-15:00, VA1, MS03
- Santhosh, B: Wed. 17:00-17:20, VA3, MS08
- Santos da Silva, Jose Guilherme: Tues. 10:00-10:20, 2.2, MS32; Tues. 11:20-11:40, 2.2, MS32; Tues. 14:10-14:40, 2.2, MS32; Tues. 15:00-15:20, 2.2, MS32
- Santos de Souza, Jorge Mauricio: Tues. 10:00-10:20, 2.2, MS32
- Santos, Larissa S.: Mon. 11:20-11:40, 2.3, TP04

- Sargsyan, Armenuhi: Thurs. 14:00-14:20, VA2, MS07
- Sargsyan, Samvel: Thurs. 14:00-14:20, VA2, MS07
- Savi, Marcelo A.: Wed. 11:20-11:40, 2.2, MS21
- Savin, Leonid: Tues. 11:00-11:20, VA2, TP11
- Savoia, Marco: Wed. 16:00-16:20, 2.3, TP12
- Sayin, Alaattin: Mon. 15:20-15:40, GA, MS24
- Schiavo, Luiz Augusto C. A.: Mon. 11:00-11:20, 2.2, TP08
- Schmidt, Rüdiger: Wed. 16:20-16:40, 2.3, TP12
- Schmidt, Thorsten: Mon. 14:20-14:40, VA1, MS03
- Schukin, Igor T.: Tues. 11:40-12:00, VA3, MS13; Wed. 11:20-11:40, VA3, MS08; Wed. 16:00-16:20, VA3, MS08
- Schweizer, Bernhard: Thurs. 14:00-14:20, VA3, MS01
- Secall Wimmel, Thomas: Mon. 11:40-12:00, 2.3, TP04
- Seemann, Wolfgang: Thurs. 11:00-11:20, GA, MS19
- Seifried, Robert: Tues. 17:10-17:30, 2.2, MS21
- Sequeira, Claudia D.: Thurs. 16:20-16:40, 2.1, MS04
- Sergey, Shindin: Poster
- Serweta, Wioleta: Wed. 09:40-10:00, VA3, MS08
- Sewell, Steve: Mon. 14:00-14:20, 2.2, TP13
- Seyranian, Alexander P.: Tues. 17:10-17:30, VA2, TP11
- Shevtsov, Sergey N,: Wed. 11:20-11:40, GA, MS19
- Shevtsova, Valentina: Tues. 15:20-15:40, VA2, TP11
- Shibata, Atsushi: Tues. 10:00-10:20, VA3, MS13
- Shilvan, Eduard P.: Tues. 11:40-12:00, VA3, MS13; Wed. 16:00-16:20, VA3, MS08
- Shitikova, Marina V.: Wed. 10:00-10:20, VA2, MS10
- Shokhin, Alexander E.: Tues. 15:00-15:20, GA, MS26
- Shzu, Maura A.M.: Mon. 11:20-11:40, 2.3, TP04; Wed. 10:20-10:40, GA, MS26
- Siddiqui, Arshad Mohammed: Mon. 16:20-16:40, 2.2, TP13
- Šidlof, Petr: Wed. 16:00-16:20, 2.2, TP08
- Siegl, Benjamin: Thurs. 11:40-12:00, VA3, MS01; Thurs. 14:20-14:40, VA3, MS01
- Silva Cardoso, António: Thurs. 16:40-17:00, VA1, MS23
- Silva, Andréa R. D.: Tues. 15:20-15:40, 2.2, MS32; Wed. 10:20-10:40, VA3, MS08
- Silva, Frederico M. A. D.: Wed. 10:00-10:20, VA3, MS08; Wed. 11:40-12:00, VA3, MS08
- Silva, Manuel A. G.: Wed. 11:40-12:00, VA1, MS16
- Silva, Roberto G A: Tues. 10:00-10:20, 2.3, TP09; Wed. 09:40-10:00, 2.1, TP09
- Silva, William R.: Poster
- Silveira, Marcos: Tues. 14:00-14:20, VA3, MS08
- Silveira, Natássia Ramos: Thurs. 16:00-16:20, 2.2, MS25
- Silveira, Ricardo A. M.: Tues. 15:20-15:40, 2.2, MS32; Wed. 10:20-10:40, VA3, MS08
- Simonini, Laura: Wed. 16:00-16:20, 2.3, TP12

- Singh, S P: Tues. 16:50-17:10, 2.3, TP01
 - Sinha, Jyoti K.: Tues. 16:30-16:50, VA2, TP11
 - Skaliukh, Alexander S.: Poster
 - Skanderbek, Joldasbekov S.U.: Tues. 17:10-17:30, GA, MS19
 - Skarolek, Antonín: Tues. 10:20-10:40, VA2, TP11
 - Šklíba, Jan: Mon. 16:00-16:20, 2.2, TP13
 - Škoda, Jan: Mon. 16:00-16:20, 2.2, TP13
 - Skukis, Eduards: Tues. 09:40-10:00, 2.3, TP09
 - Soares, Renata M.: Tues. 11:20-11:40, VA1, MS14; Poster
 - Sobolev, Vladimir A.: Wed. 11:40-12:00, GA, MS19
 - Soghrat, Mohammad Reza: Mon. 16:40-17:00, VA1, MS18
 - Soloviev, Arkady N.: Poster
 - Solowjow, Eugen: Tues. 16:30-16:50, 2.2, MS21
 - Sorokin, Sergey V.: Thurs. 14:20-14:40, VA2, MS07
 - Sorokin, Vladislav S: Tues. 11:20-11:40, VA3, MS13
 - Soroush, Amirali: Mon. 14:20-14:40, VA2, MS27
 - Soroushian, Aram: Mon. 16:00-16:20, VA1, MS18; Tues. 16:30-16:50, 2.1, MS10; Wed. 11:00-11:20, 2.3, MS31
 - Sorribes-Palmer, Felix: Wed. 17:20-17:40, VA1, MS30
 - Souza, Alain G: Thurs. 15:20-15:40, 2.2, MS25
 - Souza, Luiz C G: Thurs. 15:20-15:40, 2.2, MS25
 - Steidl, Michael: Tues. 16:30-16:50, 2.2, MS21; Tues. 16:50-17:10, 2.2, MS21
 - Steinbuch, Rolf H.: Mon. 13:30-14:00, GA, MS24
 - Steindl, Alois: Thurs. 15:20-15:40, VA3, MS01
 - Stépán, Gábor: Mon. 09:50-10:40, GA, OP; Tues. 09:40-10:00, VA3, MS13
 - Stepanov, Eugeny V.: Thurs. 09:40-10:00, 2.1, MS28
 - Stoykov, Stanislav: Tues. 15:20-15:40, 2.1, MS05
 - Strackeljan, Jens: Tues. 14:40-15:00, VA2, TP11
 - Su, Huijuan: Mon. 11:20-11:40, VA1, MS03; Thurs. 15:20-15:40, VA2, MS07
 - Suda, Yoshihiro: Wed. 17:40-18:00, VA1, MS30
 - Sudheesh Kumar, C.P.: Wed. 10:20-10:40, VA1, MS14
 - Sukhorukov, Maksym Y.: Thurs. 16:40-17:00, VA3, MS01
 - Sun, Jian-Qiao: Wed. 11:00-11:20, GA, MS19
 - Šuránek, Pavel: Thurs. 14:40-15:00, GA, MS19; Poster
 - Szabó, Zsolt: Tues. 14:10-14:40, VA2, TP11
 - Szmit, Zofia J.: Thurs. 09:40-10:00, VA3, MS08
- T**
- Taciroglu, Ertugrul: Mon. 16:40-17:00, VA2, TP02
 - Tadzijevas, Arturas: Poster
 - Teixeira De Freitas, João A: Tues. 11:20-11:40, 2.1, MS12
 - Terp, Christian I.: Thurs. 11:40-12:00, GA, MS19
 - Teter, Andrzej: Tues. 14:10-14:40, 2.1, MS05
 - Thompson, David: Mon. 15:20-15:40, 2.3, MS23

- Thomsen, Jon J.: Mon. 15:00-15:20, VA3, MS13
 - Tingarikar, Govardhan: Thurs. 10:00-10:20, GA, MS19
 - Tiwari, Sankalp: Thurs. 16:40-17:00, VA2, TP07
 - Tondl, Ales: Mon. 15:20-15:40, VA3, MS13
 - Tonoli, Andrea: Wed. 11:40-12:00, 2.2, MS21
 - Trendafilova, Irina: Wed. 17:00-17:20, 2.1, MS05
 - Trümper, Wolfgang: Tues. 09:40-10:00, 2.3, TP09
 - Tsuji, Takuma: Wed. 16:40-17:00, 2.2, TP08
 - Tůma, Jiří: Thurs. 14:40-15:00, GA, MS19; Poster
 - Tumasoniene, Inga: Wed. 17:20-17:40, VA3, MS25
 - Turner, Scott: Mon. 15:20-15:40, VA1, MS03
 - Tusset, Angelo M.: Thurs. 11:00-11:20, VA3, MS08
 - Twiefel, Jens: Tues. 15:00-15:20, 2.3, MS20
- U**
- Ualiev, Gahip U.: Tues. 11:00-11:20, VA3, MS13
 - Ulbrich, Heinz: Tues. 16:00-16:30, GA, MS19
 - Urgueira, António P. V.: Thurs. 16:20-16:40, 2.1, MS04
 - Usmani, Asif S.: Tues. 09:40-10:00, 2.1, MS12
- V**
- Václavík, Jaroslav: Thurs. 14:00-14:20, VA1, MS23
 - Václavík, Miroslav: Tues. 11:20-11:40, VA2, TP11
 - Vairinhos, Valter: Thurs. 16:40-17:00, GA, MS19
 - Valeš, František: Mon. 16:20-16:40, 2.1, MS17
 - van de Ridder, Bert: Thurs. 11:20-11:40, GA, MS19
 - van der Valk, Paul L.C.: Mon. 16:20-16:40, VA2, TP02
 - van Dijk, Johannes: Thurs. 11:20-11:40, GA, MS19
 - Van Horssen, Wim T.: Mon. 13:40-14:00, VA3, MS13; Mon. 14:40-15:00, VA1, MS03; Mon. 14:40-15:00, VA3, MS13
 - Varano, Valerio: Thurs. 14:40-15:00, VA2, MS07
 - Varela, Wendell Diniz: Tues. 14:10-14:40, 2.2, MS32; Tues. 15:00-15:20, 2.2, MS32
 - Vavilov, Dmitrii S.: Mon. 15:20-15:40, 2.1, MS17
 - Venkatramani, J: Thurs. 11:20-11:40, 2.1, MS15
 - Vesely, Jan: Tues. 15:00-15:20, VA2, TP11
 - Vicentini, Federico: Poster; Poster
 - Vieira, Ricardo F.: Wed. 11:00-11:20, VA1, MS16
 - Vimmr, Jan: Thurs. 10:20-10:40, VA2, TP07
 - Vincenzi, Loris: Wed. 10:00-10:20, VA1, MS14; Wed. 16:00-16:20, 2.3, TP12
 - Virtuoso, Francisco: Wed. 11:00-11:20, VA1, MS16
 - Vlach, Jarmil: Poster
 - Votrubec, Vlastimil: Tues. 16:50-17:10, VA2, TP11
 - Vucina, Damir: Wed. 16:00-16:20, GA, MS19

W

- Wahj, Pankaj: Mon. 11:40-12:00, VA2, MS27; Wed. 09:40-10:00, VA2, MS10; Thurs. 10:20-10:40, 2.1, MS28; Thurs. 16:20-16:40, VA2, TP07; Thurs. 16:40-17:00, VA2, TP07
- Wallaschek, Jörg: Tues. 10:00-10:20, VA1, MS14; Tues. 11:40-12:00, GA, MS26; Tues. 15:00-15:20, 2.3, MS20
- Warmiński, Jerzy: Tues. 14:10-14:40, 2.1, MS05; Tues. 17:10-17:30, VA3, MS08; Wed. 16:20-16:40, 2.1, MS05; Wed. 16:40-17:00, 2.1, MS05; Thurs. 09:40-10:00, VA3, MS08
- Weber, Hans I.: Mon. 11:20-11:40, VA2, MS27; Mon. 15:00-15:20, VA2, MS27
- Wedig, Walter V: Tues. 14:40-15:00, VA1, MS14
- Weigelt, Stefan: Mon. 14:20-14:40, VA1, MS03
- Wengert, Nicolai: Wed. 10:00-10:20, 2.2, MS21
- Wen-Tao, Wu: Poster
- Wentzel, Henrik: Thurs. 15:20-15:40, GA, MS19
- Weremczuk, Andrzej: Tues. 17:10-17:30, VA3, MS08; Wed. 11:00-11:20, VA3, MS08
- Wiercigroch, Marian: Mon. 11:40-12:00, 2.1, MS28; Wed. 13:30-14:20, GA, SP
- Wiggers, Sine L.: Thurs. 11:40-12:00, GA, MS19
- Woernle, Christoph: Wed. 10:20-10:40, 2.2, MS21
- Wolf, William R.: Mon. 11:00-11:20, 2.2, TP08; Thurs. 10:00-10:20, VA2, TP07
- Woodward, Peter K: Mon. 14:20-14:40, 2.3, MS23
- Woschke, Elmar: Tues. 14:40-15:00, VA2, TP11

- Wróblewski, Tomasz: Tues. 17:30-17:50, GA, MS19

X

- Xiang, Yiqiang: Wed. 17:00-17:20, 2.2, TP08
- Xing, Yufeng: Tues. 16:00-16:30, 2.1, MS10
- Xu, Jia: Thurs. 16:00-16:20, GA, MS19; Thurs. 16:20-16:40, GA, MS19
- Xu, Jian: Wed. 16:20-16:40, GA, MS19
- Xu, Tengfei: Tues. 16:00-16:30, 2.1, MS10

Y

- Yabuno, Hiroshi: Tues. 10:00-10:20, VA3, MS13; Tues. 10:20-10:40, VA3, MS13; Wed. 17:40-18:00, VA1, MS30
- Yagiz, Nurkan: Mon. 15:20-15:40, GA, MS24
- Yahyapour Reziakolaei, Ali: Wed. 11:00-11:20, 2.3, MS31
- Yamamoto, Yasuyuki: Tues. 10:20-10:40, VA3, MS13
- Yamane, Fabíola Ottoboni: Mon. 16:20-16:40, GA, MS24
- Yang, Deqing: Mon. 11:40-12:00, GA, MS24
- Yanik, Arcan: Tues. 15:20-15:40, VA3, MS08; Wed. 11:20-11:40, 2.3, MS31
- Yerbol, Temirbekov Y.S.: Tues. 17:10-17:30, GA, MS19
- Yetmez, Mehmet: Wed. 17:20-17:40, 2.1, MS05
- Yevstignejev, Vladislav: Wed. 16:00-16:20, VA3, MS08
- Yilmaz, Cetin: Mon. 14:40-15:00, 2.1, MS17
- Yin, H.P.: Mon. 15:00-15:20, 2.2, TP13
- Yoo, Hong Hee: Tues. 17:30-17:50, VA2, TP11
- Yoshino, Hayato: Wed. 17:40-18:00, VA1, MS30

- Yuksel, Osman: Mon. 14:40-15:00, 2.1, MS17

Z

- Zafarani, Hamid: Mon. 16:40-17:00, VA1, MS18
- Zagordan, Anatoly A.: Thurs. 09:40-10:00, 2.1, MS28
- Zakrzhevsky, Mikhail V.: Mon. 14:00-14:20, VA3, MS13; Tues. 11:40-12:00, VA3, MS13; Tues. 14:10-14:40, VA3, MS08; Wed. 11:20-11:40, VA3, MS08; Wed. 16:00-16:20, VA3, MS08
- Zanardi, Maria C.: Poster
- Zanardi, Maria Cecília: Thurs. 14:00-14:20, 2.2, MS25
- Zapico Blanco, Beatriz: Wed. 09:40-10:00, 2.3, MS31
- Zapico Valle, Jose Luis: Wed. 09:40-10:00, 2.3, MS31
- Zavala, Paulo A.G.: Thurs. 15:00-15:20, 2.1, MS02
- Zeman, Klaus: Mon. 14:20-14:40, 2.2, TP13
- Zhang, Muyu: Wed. 16:20-16:40, 2.3, TP12
- Zhang, Qing-Xin: Thurs. 16:20-16:40, GA, MS19
- Zhang, Weihua: Wed. 16:20-16:40, VA1, MS30; Poster
- Zhang, Xiaoxu: Wed. 16:20-16:40, GA, MS19
- Zhavoronok, Sergey I.: Thurs. 09:40-10:00, 2.1, MS28
- Zhi-Gen, Qian: Poster
- Zhilyaev, Igor V.: Wed. 11:20-11:40, GA, MS19
- Zhong, Shun: Wed. 11:00-11:20, GA, MS19
- Zhu, Weidong: Mon. 13:30-14:00, VA1, MS03
- Zhu, Zhi-Wen: Thurs. 16:00-16:20, GA, MS19; Thurs. 16:20-16:40, GA, MS19
- Zivanovic, Stana: Tues. 17:30-17:50, VA1, MS14
- Zrnić, Nenad Đ.: Wed. 16:00-16:20, VA2, MS04; Wed. 16:20-16:40, VA2, MS04
- Zywica, Grzegorz: Thurs. 09:40-10:00, GA, MS19

List of Participants

A

- Abadikhah, Hossein, Sweden
- Abe, Akira, Japan
- Abramian, Andrei K., Russia
- Abramowicz, Małgorzata, Poland
- Acquati, Marco, Italy
- Adámek, Vítězslav, Czech Republic
- Afrasiabi, Erfan, Italy
- Akgüner, Cem, Turkey
- Alber, Oliver B, Germany
- Alişverişçi, G. Füsün, Turkey
- Alonso, Hugo, Portugal
- Amado-Mendes, Paulo J.R., Portugal
- Anami, Keiko, Japan
- Andrade, Bruno C. C., Brazil
- Ang, Kok K, Singapore
- Araujo, Aurelio L., Portugal
- Argenta, Ana Larissa D. P., Brazil
- Arora, Vikas, Denmark
- Arrasate, Xabier, Spain
- Augusto, Marco, Brazil
- Auzins, Janis, Latvia
- Avalishvili, Gia A., Georgia
- Avila, Suzana M, Brazil
- Azevedo, Joao Luiz F., Brazil

B

- Baginski, Pawel, Poland
- Baimakhan, Aigerim, Kazakhstan
- Balthazar, José M, Brazil
- Banerjee, Murali M., India
- Banerjee, Ranjan, United Kingdom
- Barbosa, João M O, Portugal
- Bassoli, Elisa, Italy

- Basu, Uma, India
- Bauer, Fabian, Germany
- Bavastri, Carlos A., Brazil
- Bayıroğlu, Hüseyin, Turkey
- Bebiano, Rui A S, Portugal
- Begisheva, Liliia Rustamovna, Russia
- Bekdaş, Gebrail, Turkey
- Belhaq, Mohamed, Morocco
- Berger, Wolfgang H., Austria
- Bessa, Wallace M., Brazil
- Bevilacqua, Luiz, Brazil
- Bhuddi, Ajit, France
- Bielovodskyi, Valerii, Ukraine
- Biswas, Paritosh, India
- Blasón, Sergio B.G., Spain
- Bonhage, Marius, Germany
- Böttcher, Jonas, Germany
- Bouazzouni, Amar, Algeria
- Boyaci, Aydin, Germany
- Bronsert, Jeffrey, Germany
- Burkhardt, Markus T., Germany

C

- Camotim, Dinar, Portugal
- Campos, Luís M.Braga C., Portugal
- Campos, Nivaldo B. F., Brazil
- Cantero, Daniel, Ireland
- Cao, Yanmei, China
- Carrara, Valdemir, Brazil
- Carvalho, Eulher C., Brazil
- Castello, Daniel A., Brazil
- Chandraker, Saurabh, India
- Chiaradia, Ana Paula M, Brazil
- Chodźko, Marcin, Poland

- Choudhury, Achintya, India
- Chouvion, Benjamin, France
- Colaço, Aires, Portugal
- Colomer Segura, Carles, Germany
- Colón, Diego, Brazil
- Coral, Fredy, Norway
- Correia dos Santos, Nuno, Portugal
- Costa, Pedro, Portugal
- Czmochowski, Jerzy, Poland

D

- da Silva Carvalho , Vítor José, Portugal
- D'Amico, Roberto, Belgium
- Daniel, Christian, Germany
- Dantas, Márcio J.H., Brazil
- de Almeida, João R.
- de Gaetano, Giovanni, Italy
- de Simone, Marco C., Italy
- de Smet, Olivier, France
- de Souza, Júlio César Silva, Brazil
- del Prado, Zenón J. G N., Brazil
- Denis, Vivien, France
- Depouhon, Alexandre F.B.E., Belgium
- Diaz, Alejandro R., United States of America
- Dimitrovová, Zuzana, Portugal
- Distel, Fabian M., Germany
- Dohnal, Fadi, Germany
- Dupac, Mihai, United Kingdom
- Dupal, Jan, Czech Republic

E

- Eliseev, Sergei V., Russia
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- Erdogan, Yildirim S, Turkey
- Eum, Ki-Young, Korea, South

F

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- Fernandez, Javier, Spain
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- Florea, Flavia S., Romania
- Folkow, Peter D., Sweden
- Fornari, Francesco, Italy
- Franca, Luiz F P, Australia
- Freundlich, Jan K., Poland

G

- Gan, Zengkang, United Kingdom
- Gara, Fabrizio, Italy
- Garcia, David, United Kingdom
- Gashoot, Saleh R, Libya
- Gasic, Vlada M., Serbia
- Gaspar, Cassio M. R., Brazil
- Gericke, Christoph, Germany
- Gevinski, Jakerson R., Brazil
- Ghandchi Tehrani, Maryam, United Kingdom
- Ghezzeo, Fabrizia, China
- GHOSAL, SUJIT, India
- Göbel, Stefan, Germany
- Gómez-San Juan, Alejandro M., Spain
- Gonçalves, Rodrigo, Portugal
- Gripp, Jorge A. B., Brazil
- Grossoni, Ilaria, United Kingdom
- Guida, Domenico, Italy
- Guimarães, Pedro V. B., Brazil
- Gupta, Sunit K., India

H

- Habib, Giuseppe, Hungary
- Hai-Rui, Li, China
- Hanley, Tom H, United Kingdom
- Heczko, Jan, Czech Republic
- Hermanns, Lutz, Spain
- Herrera, Ignacio, Spain
- Hetzler, Hartmut, Germany
- Hickey, Daryl, United Kingdom
- Higashino, Keiichi, Japan
- Horáček, Jaromír, Czech Republic
- Hosoya, Naoki, Japan
- Hosseini, Mahmood, Iran
- Hussein, Mohammed, United Kingdom

I

- Ihrle, Sebastian, Germany
- Inan, Esin, Turkey
- Ishii, Noriaki, Japan
- Ivanov, Kirill S., Russia

J

- Jansen, Eelco L., Germany
- Jesus, André H., Portugal
- Jie, Hu, China
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- Justino, Luciana B., Brazil

K

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- Koroma, Samuel G., United Kingdom
- Kostovasilis, Dimitrios, United Kingdom
- Kotrasova, Kamila, Slovakia
- Kovacic, Ivana, Serbia
- Kozanecka, Dorota, Poland
- Kozanecki, Zbigniew, Poland
- Koziol, Piotr, Poland
- Králik, Juraj, Slovakia
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- Krenk, Steen, Denmark
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- Kumar, Anish, India
- Kumar, C.P. Sudheesh, India
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- Kwon, Seungmin, Korea, South

- Kydyrbekuly, Almatbek, Kazakhstan

L

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- Liu, Li, China
- Liu, Yan, China
- Lopez, Salvatore, Italy
- Lugo, Eduardo, Canada
- Lunina, Svetlana V., Russia

M

- Macau, Elbert, Brazil
- Macedo Pereira, William, Brazil
- Maeda, Toshiro, Japan
- Maia, Nuno, Portugal
- Mailybaev, Alexei A., Brazil
- Makovicka, Daniel, Czech Republic
- Mali, Markus, Germany
- Mandal, Ashok K, India
- Manoach, Emil, Bulgaria
- Marchelek, Krzysztof, Poland
- Markert, Richard E., Germany
- Marques Mesquita, Teresa Sofia, Portugal
- Marques, Miguel, Portugal
- Martin, Vincent, France
- Martins, Diego R., Brazil

- Marynowski, Krzysztof, Poland
- Matos, Rui, Portugal
- Maurin, Artur, Poland
- Mayet, Johannes, A.C., Germany
- Melcer, Jozef, Slovakia
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- Mendes, Pedro, Portugal
- Metrikine, Andrei V., Netherlands
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- Moreno García, Pablo, Portugal
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N

- Narayanan, S, India
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- Nitzschke, Steffen, Germany

- Norrick, Nicklas, Germany

O

- Oberst, Sebastian M, Australia
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- Osintcev, Michael S., Russia
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P

- Padrón, Luis A., Spain
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- Pedersen, Pauli, Denmark
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R

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- Rybak, Larisa A, Russia

S

- Sado, Danuta, Poland
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- Sandilo, Sajad H., Netherlands
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- Szmit, Zofia J, Poland

T

- Tadžijevas, Artūras, Lithuania
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- Tumasoniene, Inga, Lithuania

V

- Vaclavik, Miroslav, Czech Republic
- Van De Ridder, Bert, Netherlands
- van der Valk, Paul, Netherlands
- Van Horssen, Wim T., Netherlands
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- Venkatramani, J, India
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- Von Wagner, Utz, Germany
- Votrubec, Vlastimil, Czech Republic

W

- Wahi, Pankaj, India
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- Weber, Hans I, Brazil
- Wedig, Walter V, Germany
- Wengert, Nicolai, Germany
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- Woschke, Elmar, Germany

X

- Xiang, Yiqiang, China
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- Xu, Jia, China
- Xu, Jian, China

Y

- Yabuno, Hiroshi, Japan
- Yan, Quan S, China
- Yang, Deqing, China
- Yanik, Arcan, Turkey
- Yerbol, Temirbekov, Kazakhstan
- Yetmez, Mehmet, Turkey
- Yoo, Hong Hee, Korea, South
- Yoshino, Hayato, Japan
- Yuksel, Osman, Turkey

Z

- Zafarani, Hamid, Iran
- Zakrzhevsky, Mikhail, Latvia
- Zanardi, Maria Cecília, Brazil
- Zapico Blanco, Beatriz, Netherlands
- Zeljan, Lozina, Croatia
- Zhang, Muyu, Germany
- Zhang, Xiao X., China
- Zhavoronok, Sergey I., Russia
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- Zhu, Zhi-Wen, China
- Zivanovic, Stana, United Kingdom
- Zrnic, Nenad D, Serbia
- Zywica, Grzegorz, Poland

