


New proposed TC/PC members

Technical Committees

- [TC for Computational Kinematics \(chair Prof. Doina Pisla\)](#)

Data of the new member: Dr. Gökhan KİPER		
Position: new member		
	E-mail: gokhankiper[at]iyte.edu.tr Web: http://web.iyte.edu.tr/~gokhankiper/ Country ISD Code: 90 Tel: 232-750 6777 Fax: 232-750 6701	Address Institution name: Department of Mechanical Engineering İzmir Institute of Technology Postal code, City: 35430 Urla, İzmir Street: Makina Mühendisliği Bölümü 35430 Urla, İzmir COUNTRY: TURKEY
<p>Gokhan Kiper received the M.Sc. degree in Mechanical Engineering in 2006 and the Ph.D. in Mechanical Engineering in 2011 at Middle East Technical University (METU) in Ankara. He has been Assistant Professor at the Dept. of Mechanical Engineering, at İzmir Institute of Technology since 2012.</p> <p>He was postdoctoral fellow at the Dept. of Mechanical Engineering, National Cheng Kung University, Tainan, Taiwan in 2012. He was visiting Researcher at Advanced Highway Maintenance and Construction Technology Research Center, Mechanical and Aeronautical Engineering Dept., University of California Davis, Davis, California, in 2010.</p> <p>His research interests include Theoretical and computational kinematics and Analysis and synthesis of mechanisms. He is author or co-author of a number of scientific publications in international conferences and journals.</p>		

Data of the new observer: Dr. Marco CARRICATO		
Position: new observer		
	E-mail: marco.carricato@unibo.it Web: http://www.unibo.it/docenti/marco.carricato http://grab.diem.unibo.it Country ISD Code: 39 Tel: 051 2093443 Fax: 051 2093446	Address Institution name: Department of Industrial Engineering, University of Bologna Postal code, City: 40136 Bologna (BO) Street: Viale Risorgimento 2 COUNTRY: ITALY



Marco Carricato received the M.Sc. degree (with honors) in Mechanical Engineering in 1998 and the Ph.D. degree in Mechanics of Machines in 2002. He has been an Assistant Professor at the University of Bologna since 2004.

He was visiting researcher at the Center for Intelligent Machines and Robotics of the University of Florida, USA, in 1998; at the Robotics Laboratory of the Laval University, Canada, in 2007; at the Dept. of Mechanical Engineering of the University of Guanajuato, México, in 2008; at the French National Institute for Research in Computer Science and Control, Sophia Antipolis, France, in 2009; at the École Centrale of Nantes, France, and at the Hong Kong University of Science and Technology, China, in 2013.

He is an associate editor of the journal Mechanism and Machine Theory. He was awarded the AIMETA Junior Prize 2011 by the Italian Association of Theoretical and Applied Mechanics for outstanding research results in the field of Mechanics of Machines.

His research interests include the theory of mechanisms and robotic systems, with a particular emphasis on parallel manipulators (displacement analysis, kinematics, dynamics, synthesis, gravity compensation and cable drives), compliant mechanisms, the theory of screws and the theory of homokinetic couplings. His work in the aforementioned areas has been the subject of a number of scientific publications in international conferences and journals.

- [TC for Gearing and Transmission \(chair Prof. Daizhong Su\)](#)

No new members have been proposed

- [TC for Linkages and Mechanical Controls \(chair Prof. Erwin Lovasz\)](#)

Data of the new member: Prof. Dr. TAKA AKI OIWA

Position: New member



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Department of Mechanical
Engineering
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Hamamatsu, 432-8561
Street:
Johoku 3-5-1, Nakaku
COUNTRY: JAPAN

Short CV

RESEARCH INTERESTS

Precision mechanism, precision measurement, precision positioning and parallel kinematic mechanism

EDUCATION

1975-1980 Department of Mechanical Engineering, Toyota National College of Technology
1980-1982 Department of Mechanical Engineering, Nagaoka University of Technology, Japan
1982-1984 Master Course, Nagaoka University of Technology, Japan
1987-1990 Doctor Course, Nagaoka University of Technology, Japan
1993 Ph.D. from Nagaoka University of Technology, Japan

PROFESSIONAL EMPLOYMENTS

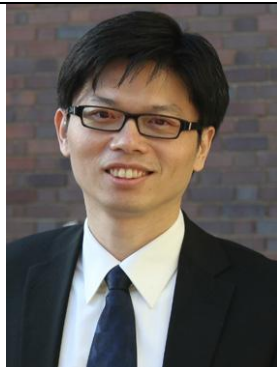
1990-1994 Research Associate, Faculty of Engineering, Nagaoka University of Technology, Japan
1994-2006 Associate Professor, Faculty of Engineering, Shizuoka University, Japan
2006-Present Professor, Faculty of Engineering, Shizuoka University, Japan
2007-2008 Visiting Professor, The University of Warwick, UK

PROFESSIONAL AFFILIATIONS

The Japan Society of Mechanical Engineers
The Japan Society for Precision Engineering
Japanese Council of IFToMM

Data of the new member: Assist. Prof. CHIN-HSING KUO

Position: New member



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Science and Technology
Department of Mechanical
Engineering
Postal code, city:
Taipei 106
Street:
43, Sec. 4, Keelung Rd.

COUNTRY: CHINA-TAIWAN

Short CV

RESEARCH INTERESTS

Surgical robotics, surgical instruments innovation, reconfigurable mechanisms and robots, history of mechanism and machine science

EDUCATION

09/2007 - 01/2011 **Doctor of Philosophy**, Department of Mechanical Engineering, King's College London, UK

Thesis title: *Synthesis and Applications of Decoupled Parallel Manipulators Using Motion Constraint Generator for Minimally Invasive Surgery*

Principal supervisor: Professor Jian S. Dai (Division of Engineering)

Secondary supervisor: Professor Prokar Dasgupta (Department of Urology)

09/2002 - 06/2004 **Master of Science**, Department of Mechanical Engineering, National Cheng Kung University, Taiwan

09/1998 - 06/2002 **Bachelor of Engineering**, Department of Mechanical Engineering, Tamkang University, Taiwan

PROFESSIONAL EMPLOYMENTS

02/2011 - present **Assistant Professor**, Department of Mechanical Engineering, National Taiwan University of Science and Technology, Taiwan

08/2009 - present **Research Consultant**, Surgical Robotics Division, Ayton Willow Motor Co., London, UK

01/2006 - 07/2007 **Research Assistant** (full-time), Department of Mechanical Engineering, National Cheng Kung University, Taiwan

PROFESSIONAL AFFILIATIONS

06/2011 - present **Vice Director**, International Center of Excellence in Medical Robot, Taiwan
<http://www.icemr.org/>

02/2011 - present **Member**, American Society of Mechanical Engineering, USA

06/2010 - present **Premier Member**, Society of Robotic Surgery, USA

xx/2002 - present **Member**, Chinese Society of Mechanism and Machine Theory, Taiwan

xx/2007 - present **Member**, Chinese Society of Mechanical Engineering, Taiwan

Data of the new member: Assist. Prof. Dr. Mehmet İsmet CAN DEDE

Position: New member



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Department of Mechanical
Engineering

Postal code, city:

Izmir, 35430

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Urla

COUNTRY: TURKEY

Short CV

RESEARCH INTERESTS

Teleoperation systems, haptic device design, medical robotics, synthesis of spatial mechanisms, fault-tolerant system design, dynamic modeling and controller design

EDUCATION

Ph.D. in Mechanical Engineering, Florida International University (FIU), Department of Mechanical and Materials Engineering, Miami, Florida, December 2007. Dissertation: Adaptive Fault-Tolerant Teleoperation

M.S. in Mechanical Engineering, Middle East Technical University (METU), Department of Mechanical Engineering, Ankara, Turkey, April 2003. M.S. Thesis: Position/Force Control of Robot Manipulators

B.S. in Mechanical Engineering, Istanbul Technical University (ITU), Department of Mechanical Engineering, Istanbul, Turkey, specialized in Automatic Control & Robotics, June 1999. B.S. Thesis: Control of a Production Line Using SCADA (Supervisory Control and Data Acquisition)

PROFESSIONAL EMPLOYMENTS

September 2008-January 2009: Instructor, Department of Mechanical Engineering, Izmir Institute of Technology, Izmir, Turkey

August 2003-December 2007: Research and Teaching Assistant, Department of Mechanical and Materials Engineering, Florida International University, Miami, Florida

June 2000-July 2003: Mechatronics Design Engineer, ASELSAN Military Electronics Industries, Ankara, Turkey, Microwave and Systems Technologies Division

August 1999 - February 2000: Research Assistant, Dokuz Eylul University, Izmir, Turkey, Automatic Control and Mechatronics Laboratory

Data of the new member: Assist. Prof. JAROSŁAW SZREK

Position: New member



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Department of Mechanical
Engineering

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50-370 Wrocław

Street:

Łukasiewicza 7/9

COUNTRY: POLAND

Short CV

RESEARCH INTERESTS

Wheel-legged mobile robots, control systems, robot sensory systems for obstacle detection, robots suspension system, mechatronics.

EDUCATION

10/2004 - 01/2009 - **Doctor of Philosophy**, Wrocław University of Technology,

Speciality: Machine Design and Operation,
 Thesis title: “Synthesis of the Kinematic and Control System of a Quadruped Wheel-legged Robot”, supervisor: Prof. Antoni Gronowicz.
 10/1999 - 06/2004 - **Master of Science**, Wrocław University of Technology, Faculty of Electronics, Major: Automatics and Robotics, specialty: Robotics
 MsC Thesis: „The mobile manipulators algorithms of control”, supervisor: Prof. Krzysztof Tchoń. First Award of SEP (Association of Polish Electricians) for the best M.S. thesis realized in Faculty of Electronics 2003/2004
PROFESSIONAL EMPLOYMENTS
 02/2011 - present **Assistant Professor**, Department of Mechanical Engineering, Wrocław University of Technology
 03/2009 - 03/2010 **Research Assistant**, Department of Mechanical Engineering, Wrocław University of Technology
PROFESSIONAL AFFILIATIONS
 07/2013 - present - Initiator and President of the Association for the development of science and culture “Progresja”- <http://progresja-org.com>,
 06/2013 - present - Founder and editor-in-chief of Interdisciplinary Journal of Engineering Sciences <http://ijes.pwr.wroc.pl>,
 04/2009 – present - Initiator and chairman of the Interdisciplinary conference for young scientists “Ko-oper field”, <http://ko-oper.pwr.wroc.pl>

- **TC for Micromachines (chair Prof. Ananthasuresh)**

No new members have been proposed

- **TC for Multibody Dynamics (chair Prof. Javier Cuadrado)**

Data of the new member: Prof. Oleg GASPARYAN

Position: new member



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Web: ---
Country ISD Code: 374
Tel: 93238948
Fax: ---

Address:
 Control Systems Department
 Faculty of Cybernetics
Institution name:
 State Engineering University of Armenia
Postal code, city: 0009 Yerevan
Street: 105 Teryan str.
COUNTRY: ARMENIA

Short CV

Place and Date of Birth: 22.05.1947, Moscow (USSR).

Education: Yerevan Polytechnic Institute, Faculty of Electrical Engineering (1970).

Academic Degrees:

Doctor of Engineering Sciences (Moscow Aviation Institute, 1986).

The thesis topic: "Frequency-Domain Methods of Design and Theory Fundamentals of Cross-Coupled Indirect Guidance Systems of Orbital Astronomical Telescopes".

Candidate of Engineering Sciences (PhD) (Moscow Aviation Institute, 1976).

The thesis topic: "Some Aspects of Development of Control System for Telescopes Mounted on Satellites in Three-Axes Gimbals".

Work Experience:

2002 – present: State Engineering University of Armenia – Professor and Chairman of Control Systems Department.

2000 - 2002: Institute of Management and Information Science (Yerevan) - Head of Academic Council.

1994 – 1999: Scientific and Technical Centre "Astron" (Yerevan) – Acting Director.

1971 – 1993: Scientific and Engineering Centre "Astro" and Special Construction Department "Granit" (Yerevan, Ministry of Defense Industry of the USSR) - Head of Dynamics Department.

Awards: The Republic of Armenia National Prize for Science and Engineering (1986).

Publications: More than 90 scientific papers on principles of construction and dynamical synthesis of indirect guidance systems of orbital telescopes, methods of structural improvement of tracking system accuracy, iterative control systems, adaptive control, design and analysis methods of multivariable feedback control systems (including absolute stability, self- and forced oscillations), modelling and control of robots, etc.

Monographs:

1. *Linear and Nonlinear Multivariable Feedback Control: A Classical Approach*, John Wiley & Sons Ltd., Chichester, Sussex, UK, 2008.

2. *Statistical Dynamics of Multivariable Feedback Control Systems: A Frequency-Domain Approach*, VDM-Dr. Muller, 2010.

3. *Theory of Multivariable Automated Control Systems*, "Asoghik" Publishing House, Armenia, 2010 (in Russian).

4. *Applied Methods of Investigation of Nonlinear Multivariable Control Systems*, "Asoghik" Publishing House, Armenia, 2011 (in Russian).

5. *Dynamics of Nonlinear Multivariable Control Systems*, Palmarium Academic Publishing, Germany, 2012 (in Russian).

6. *Circulant and Anticirculant Feedback Control Systems*, Lambert Academic Publishing, Germany, 2012.

7. *Theory of Multivariable Control Systems*, Palmarium Academic Publishing, Germany, 2012 (in Russian).

Industrial Projects:

O.N. Gasparyan participated in the development and manufacture of precise guidance systems of space astronomical telescopes "Orion-2" (launched in 1973), "Astron" (1983), "Glazar-1" (1987), "Glazar-2" (1990), as well as in the design and dynamical modelling of some other special pointing and control systems.

Data of the new member: Dr. Jose L. ESCALONA

Position: new member



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Web: ---

Country ISD Code: 34

Tel: 954481368

Fax: ---

Address:

Department of Mechanical and
Materials Engineering

Institution name:

University of Seville

Postal code, city: 41092 Sevilla

Street: Camino de los

Descubrimientos s/n

COUNTRY: SPAIN

Short CV

José L. Escalona, Ph.D.

December 31, 1971, Seville, Spain

Associate Professor

EDUCATION

Escuela Superior de Ingenieros, Universidad de Sevilla Sevilla, Spain

Ph.D., Mechanical Engineering, March, 2001.

Thesis: Dynamic Analysis of Impacts in Elastic Beams

B.S., Mechanical Engineering, March, 1996.

University of Sheffield Sheffield, U.K.

Academic year under the European Erasmus Program of exchange of students,
1993-1994.

APPOINTMENTS

Universidad de Sevilla Sevilla, Spain

Associate Professor of Mechanical Engineering, 1999-present.

University of Illinois at Chicago Chicago, Illinois

Visiting Scholar, Jan.1997-May 1997, Sept. 2001-Dec.2002.

Institut B für Mechanik, University of Stuttgart Stuttgart, Germany

Visiting Scholar, Fall 1998.

SCHOLARSHIPS

University of Illinois at Chicago Chicago, Illinois

Fulbright Research Scholarship, Sept. 2001-Dec.2002.

Supervised by Dr. Ahmed A. Shabana.

RESEARCH INTERESTS

o Flexible multibody dynamics.

o Railroad dynamics.

o Contact and impact problems.

o Stability of mechanical systems.

o Large deformation problems.

PUBLICATIONS

o 30 papers published and 2 papers accepted for publication in scientific journals.

List of publications attached.

o 46 papers published in proceedings of international conferences.

SELECTED PUBLICATIONS (ordered by research interests)

o Escalona, J.L., Valverde, J., Mayo, J. and Domínguez, J., “Referente motion of deformable bodies under rigid body motion and vibration. Part I: theory”, Journal of Sound and Vibration, 264(5), 1045-1056, 2003.

o Shabana, A.A., Zaazaa, K.E., Escalona J.L., Sany, J.R., “Development of Elastic Force Model for Wheel/Rail Contact Problems”, Journal of Sound and Vibration, 269(1-2), 295-325, 2003.

o Escalona, J.L., Mayo, J., Domínguez, J., “Influence of Reference Conditions on the Analysis of Impact-Induced Elastic Waves”, Multibody System Dynamics, 7 (2), pp. 209-228, 2002.

o Escalona, J.L., Chamorro, R., “Stability analysis of vehicles on circular motions using multibody dynamics”, Nonlinear Dynamics, 53, 237-250, 2008.

o Escalona, J.L., Shabana, A.A., Hussien, A.H., “Application of the Absolute Nodal Coordinate Formulation to Multibody System Dynamics”, Journal of Sound and Vibration, 214(5), 833-851, 1998.


b) Deleted members (for each new member please fill in the table as given below)

<p>Please select: member</p> <p>Name of removed/deleted person:</p> <p>Dr. Manuel GONZALEZ</p>	<p>Reason of deleting/removing:</p> <p>Dr. Manuel GONZALEZ is replaced by Dr. Jose L. ESCALONA as member from Spain.</p>
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<p>Please select: member (he moves to observer)</p> <p>Name of removed/deleted person:</p> <p>Dr. Giuseppe CARBONE</p>	<p>Reason of deleting/removing:</p> <p>Italy had three members, which is forbidden by IFToMM rules. Italy Chair decided to move Dr. Giuseppe CARBONE to observer.</p>
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- [TC for Reliability \(chair Prof. Zbigniew Keszy\)](#)

<p>Data of the new member: Prof. Kirill Voinow</p>		
<p>Position: observer</p>		
	<p>E-mail: forstar@mail.ru Web: - Country ISD Code: +7 Tel: 8-921-900-15-65</p>	<p>Address Institution name: the National Research University Accurate Mechanics and Optics</p>

	Fax: 7-812-376-89-72	Postal code, city: 190031 St Petersburg Street: 9 Lomonosova street COUNTRY: Russia
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Short CV

Kirill N. VOYNOV - Dr. of Sciences, professor, Academician. RUSSIA

I was born in Leningrad in 1941, graduated from The Railway Institute. Then I worked during a year at the plant and in 1966 had defended my first thesis and became a person with higher degree in technique. My second dissertation I defended in Moscow when I began to work in Machine-building Institute in 1991. I'm a professor, leader of my chair, of scientific and educational labs which I had created. Moreover I'm an inventor and have got about 70 inventions and patents in different fields (ten test benches for pairs of friction, carriages, reservoir-cars, equipment, tools, devices, new basketball and so on). I published more than 350 articles, brochures, books, text-books, one monograph. I've a bronze medal for my job and a diploma as a prize-winner. In 1998 I had finished a month course in Manchester Business School and got a certificate. I was abroad many times and visited many countries more often like a scholar. I am interested reliability of mechanical systems, tribology, technology, management, design, maths and computer. I am perfectly well and can give/deliver (and did indeed) lectures in English. I worked out a new method how to teach listeners giving them till 5 subjects in high school during one lecture simultaneously and how to deepen their knowledge when they don't forget the information obtained for the first courses of teaching. I won foreign tribology grant. I like to solve different tasks connected with the engineering and management. I am a punctual and sociable man, have good memory and like to execute different assignments or fulfil my new plans ahead of time. Students, specialists, probationers, post-graduates could hear my lectures, Know How, interesting practical tasks very many times. Now I'm working out the new technical unique decisions to guarantee and appoint the term of operation for mechanical systems having many couples of friction. Ultra-top-notch results are obtained when we can repair or restore the gap in a journal bearing without dismantling. Here I shall not use taking to pieces as it takes place always at the present times. It can be very useful for multiple mechanical systems. At last I've found outstanding method of machining without any wire-edges (to deburr) and lubricants and devices. Or how to delete impacts on the ends of rails from the rail-wheels at all. Specialists know my work in the USA, France, England, Canada, China, Germany, Poland, Norway, Slovenia and so on. I am ready to do both research work, and deliver lectures mainly connected with tribology and durability of mechanical systems.

Kirill Nikolaevich Voynov, I am the Head of "Tribology scientific laboratory", which I had opened. Academician of the Engineering Academy of Sciences in Saint-Petersburg. RUSSIA. Today I am professor of the CHAIR "Theoretical mechanics"& the chief of tribo-lab. 190031, Russia, St Petersburg, 9, Lomonosova street, Institute cool and biotechnology at the National Research University Accurate Mechanics and Optics.
Tel/fax 7-812-376-89-72. E-mail: forstar@mail.ru Mob.tel 8-921-900-15-65


b) **deleted members (for each new member please fill in the table as given bellow)**

Please selected: member	Reason of
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Name of removed/deleted person: Prof. Mohamed EL TANTAWY (Egypt)	deleting/removing “Silent” members, no contact
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Please selected: member Name of removed/deleted person: Prof. ISTVAN SIPOSS (Hungary)	Reason of deleting/removing “Silent” members, no contact
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• **TC for Robotics and Mechatronics (chair Prof. I-Ming Chen)**

Data of the new member: Prof. Nikos A. Aspragathos		
Position: new member		
	E-mail: asprag@mech.upatras.gr Country ISD Code: +30 Tel: 2610969409 Fax: not obligatory	Address (obligatory) Institution name:University of Patras Postal code, city:26504, Patras Street: COUNTRY:Greece
Short CV		
<p>Professor Nikos A. Aspragathos leads the Robotics Group, Mechanical and Aeronautics Engineering Department, University of Patras. He joined Greek industrial companies as a construction and maintenance Engineer (1976-1980). In 1982, he was appointed Lecturer in Mechanical and Aeronautics Engineering Department, University of Patras. He was a visiting member of the staff in University of Newcastle (1983), UWIST, Cardiff (1987 to 1988), and CEA-LIST, Laboratoire de Robotique Interactive, Fontenay-aux-Roses, Paris. He teaches Robotics, Advanced Robotics, Electrical Circuits and Machines, Mechatronics, Industrial Automation, and Soft computing Applications. He gave invited lectures and seminars in well-known universities and research institutes. His main research interests are:</p> <ul style="list-style-type: none"> • Optimal motion planning and scheduling of robots based on Artificial Intelligence using Genetic Algorithms, Neural Networks, Multi-agent and Computational Geometry. Robot fine motion in contact with the environment with applications in assembly. Manipulation of micro-parts. • Intelligent control for grasping of fragile objects. Hybrid adaptive and sliding mode force/position control. Intelligent robot control for manipulation of non-rigid objects and human-robot co-manipulation. Intelligent control for rehabilitation. • Knowledge-based systems for designing of mechatronic systems and devices. Introduction of new indices for the evaluation of design solutions. Design of metamorphic manipulators. Representation and transformation of object models based on line geometry and screw theory. Flattening of non-developable surfaces. <p>He has published about 200 journal and conference papers, and book chapters. He is a reviewer in about 30 Journals and more than 20 conferences. Member of the editorial board of the Mechatronics Journal, ISRN Robotics and ROBOTICA while he was member of the editorial board in International Journal of Automation, and Control and in VIMATION Journal. He joined more than 20 Scientific or Organizing committees of conferences and organized two national robotic conferences. Proposals reviewer or Jury member in Greece and abroad. Member of Advisory Group for New Robotics Engineering Book Series, ASME Press.</p> <p>He has been and is currently involved in research projects and Networks of Excellence (NE) funded by Greek and European Union sources. In most of the projects and in the NE he was the leader of the University of Patras team.</p>		

He supervised seven finished PhD and a considerable number of fourth and final year student projects.
He is a member of committees and boards in administrative, scientific and social entities and associations

Data of the new member: **Dr. László L. KOVÁCS**

Position: **new member**



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 Mechanics, Budapest University
 of Technology and Economics
Postal code, city:
 1111, Budapest
Street: Műegyetem rkp. 5.
COUNTRY: HUNGARY

Short CV

Particulars

Full name	KOVÁCS, László
Place of birth	Budapest
Date of birth	04/03/1975
Home address	Kisforrás u. 2., 2000 Szentendre, Hungary
Workplace	Department of Applied Mechanics, Budapest University of Technology and Economics, (former Technical University of Budapest, TUB, founded in 1782)
Work address	H-1521 Budapest, P.O. Box 91, Hungary
Phone / Fax	+36 1 463 3678 / +36 1 463 3471
E-Mail	kovacs@mm.bme.hu
Homepage	http://www.mm.bme.hu/~kovacs

Nationality	Hungarian
Marital status	Married to Zsuzsanna Eszter Albrecht (Architect) Daughters: Eszter Kovács (2002) and Rita Kovács (2004)

Degree

2007 October	PhD in Mechanical Engineering (degree no.: 1720-PhD) Dissertation title: Dynamics of Digital Force Control of Robots Supervisor: Prof. Gábor Stépán, Head of department, Dept. Applied Mechanics
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Education

2000 – 2006	Pattantyús Ábrahám Géza School of PhD Studies, Faculty of Mechanical Engineering, Budapest University of Technology and Economics
1997 – 2000	Technical University of Budapest, Faculty of Mechanical Engineering, Fields of

1995 – 1997	study: Applied Mechanics, Chemical and Food Industry Engineering, MSc in Applied Mechanics (degree no.: 57/2000) Technical University of Budapest, Faculty of Mechanical Engineering, BSc in Chemical and Food Industry Engineering (degree no.: 82/1997)
Positions	
2012 Jul. –	Senior researcher (from 2013 Jul.), HAS-BME Research Group on Dynamics of Machines and Vehicles (Research Group of HAS at Budapest University of Technology and Economics)
2011 – 2012	Postdoctoral Fellow, Centre of Intelligent Machines, Department of Mechanical Engineering, McGill University, Montreal, Quebec, Canada
2004 – 2010	Research associate, HAS-BME Research Group on Dynamics of Machines and Vehicles (Research Group of HAS at Budapest University of Technology and Economics)
Work experience and research appointments abroad	
2013 Jan. – Feb.	Visiting researcher at Centre for Intelligent Machines, Department of Mechanical Engineering, McGill University, Montreal QC, Canada
2010 Apr. – Oct.	Research associate in the frame of the Hungarian-Singaporean joint research project COSMOSYS (OMFB-00183/2010) at Department of Applied Mechanics, Faculty of Mechanical Engineering, Budapest University of Technology and Economics
2010 June – July	Research scholar at University of Texas at Dallas, Richardson, Texas, Joint Research Project under the Agreement between the Hungarian Academy of Sciences (MTA-NSF/103) and the National Science Foundation (NSF 0705247)
2007 – 2010	Research associate and assistant project manager in the frame of the ACROBOTER (IST-2006-045530) EU-FP6 project at Department of Applied Mechanics, Faculty of Mechanical Engineering, Budapest University of Technology and Economics.
2005 May – July	Visiting researcher at McGill University, Montreal QC, Canada, Research Fund of the Bilateral Hungarian-Canadian Science and Technology Program (OMFB-00514/2005)
2004 June – Aug.	Visiting researcher at McGill University, Montreal QC, Canada Research Fund of the Bilateral Hungarian-Canadian Science and Technology Program (T&T-BILAT CAN-1/03)
2004 Jan. – Aug.	Research associate in the frame of the ALLADIN (IST-2002-507424) EU-FP6 project at Department of Manufacturing Engineering, Faculty of Mechanical Engineering, Budapest University of Technology and Economics
2002	Research associate in the frame of the REHAROB (IST-1999-13109) EU-FP5 project at Department of Manufacturing Engineering, Faculty of Mechanical Engineering, Budapest University of Technology and Economics
1999	Teaching assistant at Department of Applied Mechanics, Faculty of Mechanical Engineering, Budapest University of Technology and Economics
Research interest	
Underactuated and redundant robots, Dynamics modeling and control of constrained dynamical systems, Control of mechanical systems, Service robotics, Haptics, Dynamics and stability of digital force control of robots	
Contributions to scholarly communities	
2013	Session chair at the National Scientific Student Competition, Sessions of Technical Sciences
2012 –	Member of the Honorary Editorial Board of the Journal of Advances in Vibration Engineering (http://www.tvi-in.com/)
2010 –	Observer in the IFToMM Technical Committee on Robotics and Mechatronics
2010	Secretary of the IUTAM Symposium on Dynamics Modeling and Interaction Control in Virtual and Real Environments, 7-11 June, 2010, Budapest, Hungary
2006 –	Secretary of IFToMM Technical Committee for Vibrations (former Technical Committee of Nonlinear Oscillations)
2003 –	Observer and member of the IFToMM Technical Committee for Vibrations (former Technical Committee of Nonlinear Oscillations)

b) deleted members (for each new member please fill in the table as given bellow)


<p>Please selected: member</p> <p>Name of removed person:</p> <p>Prof. Elisabeth Filemon (Hungary)</p>	<p>Retired</p>
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- **TC for Rotordynamics (chair Prof. Paolo Pennacchi)**

No new members have been proposed

- **TC for Sustainable Energy Systems (chair Prof. Ion Visa)**

NEW members are indicated by blue bacground

<p>Data of the member: Prof. Dr.Eng. Ion VISA</p>		
<p>Position: <i>TC CHAIR</i></p>		
	<p>E-mail: visaion@unitbv.ro Web: Country ISD Code: RO Tel: +40 722929936</p>	<p>Address Transilvania University of Brasov Eroilor 29 500036 Brasov Romania</p>
<p>Prof. Ion Visa is the initiator and of the IFToMM Technical Committee Sustainable Energy Systems in and Vice-President of the European Sustainable Energy Innovation Alliance – ESEIA, being also member of national and international organisms for promoting renewables and sustainable energy solutions at community level. He is General Manager of the R&D Institute of the Transilvania University of Brasov and member of the Romanian Academy for Technical Sciences. He is (co-)author of over 200 papers published in main stream journals and 15 submitted patents and coordinated over 30 international and national research grants on promoting renewable energy systems, focusing on their implementation in the built environment. He launched for the first time in Romania an integrated training line B.Sc. – M.Sc.- Ph.D. on renewable energy systems . His R&D interest is in developing efficient renewable energy systems for the built environment, with particular focus on solar energy convsions systems implemented in buildings.</p>		

<p>Data of the new member: Prof. Dr.Eng. Lothar FICKERT</p>	
<p>Position: <i>TC member</i></p>	



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Dipl. Eng. Dr. Lothar Fickert, is working in advanced solutions for the production, transmission, distribution and application of electrical power implemented in complex products for the the benefit of mankind and nature!

Data of the new member: Prof. Dr.Eng. Nikolai MIHAILOV

Position: *TC member*



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Prof. Dr. Eng. Nikolai Mihailov is Vice Rector of Angel Kunchev University of Rousse and is working in developing sustainable energy systems with particular focus on agricultural applications. He is developing electrical and mechatronical solutions for renewable energy systems.

Data of the new member: Prof. Dr. Eng. Ina KORNER

Position: *TC member*



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Dr. Ina Korner is a top specialist in Regional and global Bioresource management, combined Energy- and Product generation from Bioresources, Combination Waste-, Waste water management, agriculture, forestry, Material Flow Management, Digestion, Composting, integrated concepts, biorefinery. She is currently member of ECN – European Compost Network and RAMIRAN – Network on recycling of agricultural and industrial

residues.

Data of the new member: Prof. Dr. Eng. Istvan FARKAS

Position: *TC member*



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Dr. Farkas is working on increasing the efficiency in solar energy conversion systems. He is Director of the Institute for Environmental Engineering Systems in the Szent Istvan University in Godolo, and member of the International Solar Energy Society, holding the Chair of the Hungarian branch.

Data of the member: Prof. Dr. Eng. Paolo PENNACCHI

Position: *TC member*



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Prof. Pennacchi is a Mendeley member in Engineering from Milan and Deputy Dean of School of Industrial Engineering, Politecnico di Milano, Italy, and holds the chair of the IFToMM Technical Committee of Rotor Dynamics. Main research activities are in rotor dynamics and its related topics (especially for dynamics of machines employed for power generation and traction systems for high speed trains), in diagnostics and identification of rotating machines and mechanical systems in general. Further activities in control of vibrating systems, vehicle dynamics, kinematics and bio-mechanics.


Data of the new member: Prof. Dr. Eng. Katsunori HANAMURA

Position: <i>TC member</i>		
	E-mail: hanamura@mech.titech.ac.jp Web: http://www.mep.titech.ac.jp/~TANSO/hanamura/e_framepage/index-j.htm Country ISD Code: JP Tel/Fax: +81-3-5734-3705	Address Department of Mechanical and Control Engineering, Graduate School of Science and Engineering, Tokyo Institute of Technology 2-12-1 Ohokayama, Meguro-ku, Tokyo 152-8552, Japan
Prof. Hanamura is professor and Ph.D. supervisor with the activity focusing on Thermal Engineering, Radiation Heat Transfer, Combustion Engineering.		


Data of the new member: Assoc. Prof. Dr. Eng. Gintaras STAUSKIS		
Position: <i>TC member</i>		
	E-mail: gintaras.stauskis@vgtu.lt Web: Country ISD Code: LT Tel: +37068790312	Address Gediminas Technical University, Traku str. 1/26 Vilnius Lithuania
Prof. Stauskis has a broad experience in Experience in international research and cooperation programs; licensed project manager, licensed urban planner and architect for architectural heritage preservation; organization of international and national research networks and conferences; team work organizing; lecturing in foreign universities; translation and interpreting		


Data of the member: Prof. Dr. Eng. Leon Noel ROVIRA		
Position: <i>TC member</i>		


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<p>Dr. Rovira is full Professor at Tecnológico de Monterrey, where he teaches Product Design and Computer Aided Engineering at the Master Programs Manufacturing Systems and Manufacturing Management (a joint program with MIT) and at the PhD Program in Engineering Sciences. He is member of the Mexican National Investigation System. His recent activity is strongly focused on improving the profitability of solar energy. His work has led to the innovation and development of systems and devices for solar thermal energy as high temperature thermal energy storage tanks, Fresnel lenses for passive or minimized solar tracking for distributed generation of electro energy. His research group is also developing an innovative solar thermal driven hybrid vehicle concept with Stirling engines.</p>		

<p>Data of the new member: Prof. Dr. Eng. Yoram KROEZER</p>		
<p>Position: <i>TC member</i></p>		
	<p>E-mail: Krozer@xs4all.nl Web: Country ISD Code: NL Tel: 31-20-6631963</p>	<p>Address University of Twente, Iepenplein 44 1091 JR Amsterdam Netherlands</p>
<p>Prof. Kroezer dedicated his work to complex and interdisciplinary topics covering: regional economic development, energy production, water chain management, development of policy instruments for sustainability, market and production development, cleaner production in terms of feasibility and quality assurance.</p>		

<p>Data of the member: Prof. Dr. Eng. Ru-Zhu WANG</p>		
<p>Position: <i>TC member</i></p>		
<p> </p>		

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<p>Prof. Wang is fully involved in implementing novel mechanical and mecatronic solutions for efficient energy utilization in HVAC & Refrigeration systems, thermal activated cooling, building energy saving with efficient use of solar and ambient energy, low temperature heat transfer and system</p>		

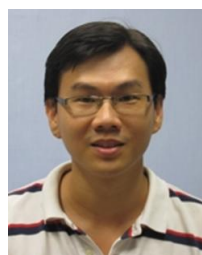
<p>Data of the member: Prof. Dr. Eng. Arkadiusz MEZYK</p>		
<p>Position: <i>TC member</i></p>		
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<p>Prof. Mezyk is working on advanced applied mechanics, and mathematic modelling of driving systems and motors, machines dynamics, modal analysis and dynamics of electromechanical systems.</p>		

<p>Data of the new member: Prof. Dr. Eng. Teresa PONCE DE LEAO</p>		
<p>Position: <i>TC member</i></p>		
	<p>E-mail: teresa.leao@lneg.pt</p> <p>Web:</p> <p>Country ISD Code: PT Tel: (+351)22 508 1559</p>	<p>Address University Porto, FEUP Rua Dr. Roberto Frias, s/n 4200-465 Porto Portugal</p>
<p>Teresa Ponce de Leão, Professor at the Department of Electrical and Electronic Engineering of the Faculty of Engineering, University of Porto, and President of the Board of Directors of National Laboratory of Energy and Geology. She is member of the Board of Directors of Wave Energy Center (since 2009), of the Scientific Council or EnergyIn – Portuguese Cluster for Energy Technologies (since 2010), of the Scientific Council or EnerGaia – Energy Agency of Vila Nova Gaia city (since 2009), of the consultancy Council of APVE (Portuguese Association</p>		

for the Electric Vehicle –since 2013); she also holds the position of Vice president of ADENE (Portuguese Energy Agency – since 2011) and of the European Sustainability Energy Innovation Alliance (ESEIA –since 2010), she also is member of the ExCo of EUROPEAN ENERGY RESEARCH ALLIANCE (EERA – since 2008), Member of the Advisory Group for Energy FP7, Member of Sustainable Growth Platform and Rapporteur of the area of Science and Higher Education

Data of the new member: Dr. Eng. Teo Chek SING

Position: *TC member*



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His research interests are in the applications of advanced control techniques to precision mechatronic systems and instrumentation in order to enhance performance in motion control and measurement: various precision motion control techniques, setup of laser interferometer for calibration, assessment of metrology accuracy, metrological sensor fusion.

Data of the member: Dr. Eng. Salvador CARDONA-FOIX

Position: *TC member*



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Prof. Cardona-Foix is head of the Dept. Of Mechanical Engineering in UPC and his field of expertise in the theory of machines.


Data of the new member: Dr. Eng. Shuo Hung CHANG

Position: *TC member*

	E-mail: shchang@ntu.edu.tw Web: Country ISD Code: TW Tel: +886-3-582-0100	Address Department of Mechanical Engineering National Taiwan University 195, Sec.4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan 31040, R.O.C.
Prof. Chang is Vice President and General Director of the Mechanical and Systems Research Laboratories in the Industrial Technology Research Institute (ITRI) Hsinchu, Taiwan. His expertise is in high precision machine design, electro-elasticity theory and micro/nano technology. He is IFToMM executive council member, (2012-2015) , held the General Chair of the 2010 IFToMM Asian Conference on Mechanism and Machine Science, Taipei and will be the General Chair, 2015 IFToMM World Congress, Oct. 2015, Taipei, Taiwan		

TC Observers

Data of the new member: Prof. Dr.Eng. Bernhard PELIKAN		
Position: <i>TC observer</i>		
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Dipl. Eng. Dr. Bernhard Pelikan is working in hydrology, hydrography, construction technology. He is general sworn expert and he is involved in planning for sustainable development with a focus on novel renewables, particularly mechanical systems for small hydros.		

Data of the member: Prof. Dr. Eng. Klaus HENNING		
Position: <i>TC observer</i>		
	E-mail: klaus.henning@ima-zlw-ifu.rwth-aachen.de Web: Country ISD Code: DE Tel: (+49) 241 80 91111	Address RWTH Aachen Technologiezentrum am Europaplatz Dennewartstr. 27 52068 Aachen Germany

Since 2010, Prof. Klaus Henning has held the position of Senior Advisor at the IMA/ZLW & IfU Institute Cluster, which he himself led from 1985 to 2009, establishing it as one of the largest interdisciplinary networks of institutes. He additionally works as Senior Consultant at OSTO-Systemberatung GmbH. He is, among other things, chairman of the board of directors of the associated Institute for Management Cybernetics e.V. (IfU) at the RWTH Aachen University, member of the university board of Saarland University and of the scientific advisory council (future commission) of the economic council of the CDU. Prof. Henning studied Electrical Engineering and Political Sciences in Munich and Aachen. In his thesis, he investigated human-machine systems and in his habilitation treatise he dealt with entropy in systems theory. In his research, he was one of the first to pursue interdisciplinary approaches in engineering science, as well as the expansion of the cybernetic theory to cover the field of organizations. His life's scientific work is characterized by the principle of "Technology from people for people".

Data of the member: Dr. Eng. Vistrian MATIES

Position: *TC observer*



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Prof. Maties is working in promoting mechatronics in education and R&D. His activity is focused both on lifelong learning and on research involving inter- and trans-disciplinary approaches of the complex technical and societal problems

Data of the member: Dr. Eng. Valeriu V. JINESCU

Position: *TC observer*



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Prof. Jinescu is the author of the „energonics” concept, an interdisciplinary and holistic approach, introducing the principle reluctance, principle of the energy accessibility and in relation with these – the critical energy. He is member of the Romanian Academy of Technical Sciences and he chaired the Mechanics Commission till 2013.

Data of the new member: Dr. Eng. Eugen RUSU

Position: *TC observer*



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ROMANIA

Prof. Rusu has as main research topic the survey, modelling and analysis of the environmental data along the navigation routes correlated with the natural and technological risks that may occur in these zones. He is lately involved also in novel solutions based on tides and waves as energy sources and as remediation path for the coastal areas. He is Head of the Laboratory of Computations and Modeling in Applied Mechanics.

Data of the new member: Dr. Eng. Mircea NEAGOE

Position: *TC observer*



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Prof. Neagoe is working on increasing the efficiency of solar energy converters by using tracking systems; lately his activity focused on the development of renewable based energy mxes for the built environment.

Data of the new member: Dr. Eng. Anca DUTA

Position: *TC observer*

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Prof. Duta is working on solar energy conversion, materials and devices, with a particular focus on solutions for the built environment. She is currently Scientific Director of the R&D Institute of the Transilvania University of Brasov and Vice-chair of the WG2 in ESEIA.		

Note: Bellow the highlighted lines correspond to the founding TC members.

Nr. crt.	Country	Name	University	Position in TC
1	Austria	Lothar Fickert	TU Graz	Member
2	Bulgaria	Nikolai Mihailov	University of Russe	Member
3	Germany	Dr. Ina Korner	Hamburg University of Technology, Institut of Waste water Management and Water Protection, Bioconversion and Emission Control Group	Member
4	Hungary	Istvan Farkas	St. Istvan University	Member
5	Italia	Paolo Pennacchi	Polytechnical University of Milano	Member
6	Lituania	Gintaras Stauskis	Vilnius Gediminas Technical University	Member
7	Mexic	Leon Noel Rovira	ITESM Campus Monterrey	Member
8	The Netherlands	Yoram Kroezer	University of Twente	Member
9	Poland	Arkadiusz Mezyk	Silesian University of Technology academics, Department of Mechanical Engineering	Member
10	Peoples' Republic of China	Ruzhu Wang	Shanghai Jiaotong University	Member
11	Portugal	Teresa Ponce de Leao	Department of Electrical and Electronic Engineering of the Faculty of Engineering, University of Porto	Member
12	Romania	Ion Visa	Transilvania University of Brasov	Chair
13	Singapore	Teo Chek Sing	Singapore Institute of Manufacturing Technology	Member
14	Spain	Salvador Cardona-Foix	Universitat Politècnica de Catalunya (UPC), Escuela Técnica Superior de Ingeniería Industrial de Barcelona (ETSEIB)	Member
15	Japan	Katsunori Hanamura	Tokyo Institute of Technology	Member
16	Peoples' Republic of China - Taipei	Shuo Hung Chang	Department of Mechanical Engineering National Taiwan University	Member
1	Austria	Bernhard Pelikan	BOKU Vienna	Observer
2	Germany	Prof. Dr. Ing. em. Klaus Henning.	RWTH Aachen, Zentrum für Lern- und Wissensmanagement (ZLW) und Lehrstuhl, Informationsmanagement im Maschinenbau	Observer
3	Romania	Vistriian Maties	Technical University of Cluj-Napoca	Observer
4	Romania	Valeriu Jinescu	Politechnical University of Bucharest	Observer
5	Romania	Eugen Rusu	University Low Danube Galati	Observer
6	Romania	Mircea Neagoe	Transilvania University of Brasov	Observer
7	Romania	Anca Duta	Transilvania University of BRasov	Observer

In the IFToMM web the list of members is missing

- TC for Transportation Machinery (chair Dr. Madhu Raghavan)

No new members have been proposed

- TC for Tribology (chair Prof. Jianbin Luo)

No new members have been proposed

- TC for Vibrations (chair Prof. Marian Wiercigroch)


No new members have been proposed

- TC for Biomechanical Engineering (chair Dr. Juana Mayo)

No new members have been proposed

Permanent Comissions

- PC for Communications, Publications and Archiving (chair Prof.V.Goldfarb)

Data of the new member: Ass. Prof., PhD. Nathalie A. BARMINA		
Position: new member		
	E-mail: barmina-nat@mail.ru Web: Country ISD Code: 7 Tel: +7(3412)503441 Fax: +7(3412)592503	Address: 426069, Russia, Izhevsk, 30 Let Pobedy, 23-17 Institution name: Kalashnikov Izhevsk State Technical University Postal code, city: 426069, Izhevsk Street: Studencheskaya 7 COUNTRY: RUSSIA
Short CV		
Place and Date of Birth: 07.09.1977, Izhevsk (Russia).		
Education: Kalashnikov Izhevsk State Technical University, Faculty of Robotics, Institute of and Foreign Languages (1999). Diploma in Mechanical Engineering. Diploma in Technical Translating (English).		
Academic Degrees:		
PhD in Engineering (Kalashnikov Izhevsk State Technical University, 2002). The thesis topic: "Structural and Parametric Synthesis of Double-Stage Gearboxes With a Spiroid Gearing".		
Work Experience:		
1999 – present: Kalashnikov Izhevsk State Technical University, Institute of Mechanics – programming engineer, technical translator, head of administrative group for support of IFToMM Webpage.		

2011 - present: Kalashnikov Izhevsk State Technical University, English department, Associate professor, teaching of technical English.

Publications: 12 scientific papers on drive systems and machine parts, on education etc.

Basic activity: IFToMM webpage administrator, communicating and correspondence with IFToMM officers, EC, TC/PC/MO Chairs on the problems of updating and enhancing the IFToMM Webpage. She is constantly supervising all the necessary changes at IFToMM webpage, reprogramming the webpage, adding new chapters and possibilities to promote the IFToMM official Webpage in widening of communications within the IFToMM community.

She is taking an active part in organizing and holding of International and national conferences on „Theory and Practice of Gearing”.

• **PC for Education (chair Prof. Juan Carlos García-Prada)**

No new members have been proposed

• **PC for History of TMM (chair Prof. Thomas Chondros)**

Data of the new member: Prof. EGOROVA Olga Vladimirovna

Position: *please select* **Chair 2013-2016**



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Short CV

Doctor in Historical Sciences, PhD (Engineering), Russia, MGTU. Associate Professor at Bauman Moscow Technical University. Theory of Mechanisms and Machines Department, Bauman Moscow Technical University. Research interests include engineering design, industrial processes in petrochemical sector, mechanisms and machine theory, and history of technology and engineering. She has more than 100 published research papers in international journals and conference proceedings in Russian, English and Spanish languages, books and monographs including two monographs and 20 articles in magazines recommended by [State Commission for Academic Degrees and Titles \(VAK\)](#) in Russia.

Data of the new member: Prof. Cesare Rossi

Position: *please select* **observer**

**Passport size
photograph**



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Institution name:
**University of Naples –
“Federico II”**
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Street: Via Claudio, 21
COUNTRY: Italy

Short CV

Cesare Rossi, born in Naples on 26 July 1955, in 1973 graduated at High School focusing on Humanities, 1979 received the Mechanical Engineer Degree cum Laude at the University of Napoli - "Federico II". He has worked at the Istituto di Meccanica Applicata alle Macchine (Applied Mechanics Institute) of the University of Napoli "Federico II", in the field of traction fluids for variable speed gearboxes and cooperating at several doctoral theses. Research fellow of the A.T.A. (Automobile Technicians Association) at the same University Institute, technical manager of a textile industry, designer of tools for aircraft's tests and maintenance at the aerospace industry. In Dec. 1983 he was appointed Ricercatore Universitario (Assistant Professor) at the Applied Mechanics Institute (then Department of Mechanical Engineering - D.I.M.E.) of the University of Napoli "Federico II". In 1992 he has been appointed Associate Professor of Applied Mechanics and from 1 nov. 1993 Associate Professor of Robot Mechanics. From those years he has established a Laboratory for experimental researches on Robot Mechanics at the D.I.M.E. and is a member of G.M.A (Italian Group for Mechanics of Machinery). From 1 Nov. 2000 has been appointed Full Professor of Applied Mechanics at the same University. Teaching activities include Mechanics Fundamentals and Robot Mechanics both to Mechanical and Automation Engineering students. Research activities focusing in the topics of Tribology, Rotor Dynamics, Mechanical Vibrations, Chaotic Motions of Mechanical Systems, Robot Mechanics, Video Applications for Robotics. Also, research in History of Engineering, member of the A.I.S.I (Italian Society for the History of Engineering).

Data of the new member: Prof. Nenad Zrnić

Position: *please select* **new member**

**Passport size
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Short CV

Nenad Zrnić, born 19/07/1966 in Belgrade, Associate Professor for Material Handling and Conveying Machinery and Design, University of Belgrade.

Education:

1986-92 Student of the Faculty of Mechanical Engineering at the University of Belgrade, 10 semesters + diploma work (student of the generation at the Department of Mechanization)

1992 Dipl.-Ing., University of Belgrade

1992-96 Post-graduate studies at the Faculty of Mechanical Engineering at the University of Belgrade, 4 semesters + Mag. Sc. thesis (Candidate of Technical Sciences)

1996 Magistar of Tech. Science (equivalence to Russian Candidate of Technical Sciences), University of Belgrade

2005 – Dr. Tech. Sc. Dissertation, University of Belgrade.

Titles:

Mag. Tech. Sc. thesis: "Contribution to the identification of dynamic behavior of gantry crane during its motion"

Dr. Tech. Sc. dissertation: "Influence of trolley motion to dynamic behavior of ship-to-shore container cranes (awarded by the Belgrade chamber of commerce as the most significant dissertation for industry in 2005).

Main Research Themes:

Structural analysis, dynamics and design of material handling machines, conveyors, construction and mining machinery (particularly overhead travelling cranes, gantry cranes, quayside container cranes, port equipment in container and bulk port terminals, bucket wheel excavators, conveyors), moving load problems, dynamics of mobile elevating platforms, finite element method analysis, failure analysis, eco design, life cycle assessment, history of engineering. Over 100 publications in international journals and conferences.

Data of the new member: Prof. Emeritus Stefanos Paipetis

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Short CV

Stefanos Paipetis, Emeritus Professor of Engineering, Department of Mechanical and Aeronautical Engineering, University of Patras (1980-2005). Founder of the Laboratory of Applied Mechanics, Chairman of the Department (1989-1993). Mechanical and Electrical Engineer NTUA (1961), Mechanical Engineer (DIC) Imperial College of Science, Technology and Medicine (University of London, 1971), PhD, University of London (1971). Research in general and experimental mechanics, advanced aerospace composite materials, history of engineering and technology, 100 published research papers in international journals and conference proceedings, books and monographs.

Data of the new member: Prof. Kyriakos Eystathiou

Position: *please select* **observer**

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COUNTRY: GREECE

Short CV

Kyriakos Eystathiou Associate Professor, Design and Structures Department, Machine Tools and Manufacturing Engineering, Titles: Dipl.-Ing., Department of Mechanical Engineering, University of Stuttgart, Germany, 1981. Dr.-Ing., Department of Mechanical Engineering, Aristoteles University Thessaloniki, Greece 1991. Scientific Interests: Manufacturing technology, Machine tools, Computer Numerical Control (CNC) of machine tools, CNC technology, rapid prototyping, reverse engineering computer tomography. His research group has developed one of the three Antikythera mechanism prototypes now in display at Athens National archeological museum. He has more than 100 published research papers in international journals and conference proceedings, books and monographs.

Data of the new member: Prof. Rafael Lopez Garcia

Position: *please select* **observer**

**Passport size
photograph**



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COUNTRY: SPAIN

Short CV

Prof Rafael Lopez Garcia born 1958 graduated technical mechanical engineer from the University of Cordoba, 1981, Industrial engineer, University of Barcelona, 1984, PhD Industrial Engineer University of Jaen 2006. Research interests include engineering design, industrial processes, renewable energy utilization, and history of technology and engineering. He has more than 100 published research papers in international journals and conference proceedings, books and monographs.

- **PC for Standardization of Terminology (chair Dr. Klein Breteler)**
No new members have been proposed

Technical Committees –Chairs and their terms

- **TC for Computational Kinematic**

2010-13	2014-17	
Prof. Doina Pisla Romania (1 st term)	Prof. Doina Pisla Romania (2nd term)	

- **TC for Gearing and Transmission**

2010-13	2014-17	
Prof. Daizhong Su China Beijing (1 st term)	Prof. Daizhong Su China Beijing (2nd term)	

- **TC for Linkages and Mechanical Controls**

2010-13	2014-17	
Prof. Erwin Lovasz Romania (1 st term)	Prof. Erwin Lovasz Romania (2nd term)	

- **TC for Micromachines**

2010-13	2014-17	
Prof. G.K.Ananthasuresh India (one term)	Prof. Brian Jensen USA (1st term)	

- **TC for Multibody Dynamics (chair Prof. Javier Cuadrado)**

2010-13	2014-17	
Prof. Javier Cuadrado Spain (2nd term)	Prof. Paulo Flores Portugal (1st term) pflores@dem.uminho.pt	

- **TC for Reliability**

2010-13	2014-17	
Prof. Zbigniew Kęsy Poland (1st term)	Prof. Zbigniew Kęsy Poland (2 nd term)	

- **TC for Robotics and Mechatronics**

2010-13	2014-17	
Prof. I-Ming Chen Singapore (1st term)	Prof. I-Ming Chen Singapore (2 nd term)	

- **TC for Rotordynamics**

2010-13	2014-17	
J.S Rao, India (pro tempore) Prof. Paolo Pennacchi Italy (1st term)	Prof. Paolo Pennacchi Italy (2 nd term)	

- **TC for Sustainable Energy Systems**

2010-13	2014-17	
Prof. Ion Visa Romania (1st term)	Prof. Ion Visa Romania (2 nd term)	

TC for Transportation Machinery

2010-13	2014-17	
Dr. Madhu Raghavan Romania (2nd term)	The president must assign a EC member as pro- tempore chair	

- **TC for Tribology**

2010-13	2014-17	
Prof. Jianbin Luo China Beijing (2nd term)	Prof Dae-Eun Kim Korea (1st term) kimde@yonsei.ac.kr	

- **TC for Vibrations**

2010-13	2014-17	
Prof. Marian Wiercigroch UK (1st term)	Prof. Marian Wiercigroch UK (2 ⁿ ^d term)	

- **TC for Biomechanical Engineering**

2010-13	2014-17	
Dr. Juana Mayo Spain (1st term)	Dr. Juana Mayo Spain (2 ⁿ ^d term)	

Permanent Comissions

- **PC for Communications, Publications and Archiving**

2010-13	2014-17*)	
Prof.V.Goldfarb Russia (1st term)	Prof.V.Goldfarb Russia (2 ⁿ ^d term) *) pro tempore	

- **PC for Education**

2010-13	2014-17	
Prof. Juan Carlos García-Prada Spain (1st term)	Prof. Juan Carlos García-Prada Spain (2nd term)	

- **PC for History of TMM**

2010-13	2014-17	
Prof.Thomas Chondros Greece (one term)	Prof. Olga Egorova Russia (1 st term) cuba2006@inbox.ru ol-rom@list.ru	

- **PC for Standardization of Terminology**

2010-13	2014-17	
Dr. Klein Breteler Netherlands (2nd term)	Prof. Torsten Brix Germany (1 st term)	

	torsten.brix@tu-ilmenau.de	
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