

	Large Hall A	Large Hall B	Medium Hall A
Monday 1 st July	IFTOMM 50 anniversary		
	Mon 9:00-13:00		
	Keynote Speakers: Herman Van der Auweraer		
	Mon 12:00-12:30		
	Session 1	Session 1	Session 1
	Robotics	Biomechanical engineering	Computational Kinematics
	Mon 14.30 to 16.30	Mon 14.30 to 16.30	Mon 14.30 to 16.30
	<i>Giuseppe Carbone (chair)</i>	<i>Carlo De Benedictis (chair)</i>	<i>Georg Nawratil (chair)</i>
	<i>Gentiane Venture (co-chair)</i>	<i>Elisa Diego (co-chair)</i>	<i>Marco Carricato (co-chair)</i>
	Poster Session	Poster Session	Poster Session
Tuesday 2 nd July	Mon 16.30 to 17:00	Mon 16.30 to 17:00	Mon 16.30 to 17:00
	Session 2	Session 2	Session 2
	Robotics	Biomechanical engineering	Computational Kinematics
	Mon 17:00-19:00	Mon 17:00-19:00	Mon 17:00-19:00
	<i>Ashitava Ghosal (chair)</i>	<i>Walter Franco (chair)</i>	<i>M. John Hayes (chair)</i>
	<i>Dar-Zen Chen (co-chair)</i>	<i>Carlo De Benedictis (co-chair)</i>	<i>Bertold Bongart (co-chair)</i>
	Technical Committee Meeting	Technical Committee Meeting	Technical Committee Meeting
	Robotics and Mechatronics	Biomechanical Engineering	Rotordynamics
	<i>Yukio Takeda</i>	<i>Walter Franco</i>	<i>Paolo Pennacchi</i>
	Mon 19:00-20:30	Mon 19:00-20:30	Mon 19:00-20:30
Tuesday 2 nd July	Keynote Speaker: Kazuya Yoshida		
	Tue 8:00-9:00		
	Session 1	Session 1	Session 1
	Robotics	Biomechanical engineering	Computational Kinematics
	Tue 9:00-11:00	Tue 9:00-11:00	Tue 9:00-11:00
	<i>Kensuke Harada (chair)</i>	<i>Med. Amine Laribi (chair)</i>	<i>Daniel Martins (chair)</i>
	<i>Daniele Cafolla (co-chair)</i>	<i>Walter Franco (co-chair)</i>	<i>Manfred Husty (co-chair)</i>
	Session 2	Session 2	Session 2
	Robotics	Linkage and mechanical control	Computational Kinematics
	Tue 11:30-13:30	Tue 11:30-13:30	Tue 11:30-13:30
Tuesday 2 nd July	<i>Mehmet Ismet Can Dede (chair)</i>	<i>Victor Petuya (chair)</i>	<i>Huiping Shen (chair)</i>
	<i>Carl Nelson (co-chair)</i>	<i>Giuseppe Quaglia (co-chair)</i>	<i>Andreas Müller (co-chair)</i>
	Session 3	Session 3	Session 3
	Robotics	Linkage and mechanical control	Computational Kinematics
	Tue 14:30-16:30	Tue 14:30-16:30	Tue 14:30-16:30
	<i>Eduardo Castillo-Castañeda (chair)</i>	<i>Chin-Hsing Kuo (chair)</i>	<i>Erika Ottaviano (chair)</i>
	<i>Huiping Shen (co-chair)</i>	<i>Domenico Mundo (co-chair)</i>	<i>Sandipan Bandyopadhyay (co-chair)</i>
	Poster Session	Poster Session	Poster Session
	Tue 16.30 to 17:00	Tue 16.30 to 17:00	Tue 16.30 to 17:00
	Session 4	Session 4	Session 4
Tuesday 2 nd July	Robotics	Linkage and mechanical control	Computational Kinematics
	Tue 17:00-19:00	Tue 17:00-19:00	Tue 17:00-19:00
	<i>Tobias Ortmaier (chair)</i>	<i>Erwin Lovasz (chair)</i>	<i>Delun Wang (chair)</i>
	<i>Daisuke Matsuura (co-chair)</i>	<i>Burkhard Corves (co-chair)</i>	<i>Sergey Lebedev (co-chair)</i>
	Technical Committee Meeting	Technical Committee Meeting	Technical Committee Meeting
	Tribology	Linkage and Mechanical Control	Computational Kinematics
	<i>Dae-Eun Kim</i>	<i>Victor Petuya</i>	<i>Volkert van der Wijk</i>
	Tue 19:00-20:30	Tue 19:00-20:30	Tue 19:00-20:30

Medium Hall B

Small Hall

Seminar Room

Conference Room

Session 1 History Mon 14.30 to 16.30 <i>Alessandro Gasparetto (chair)</i> <i>Agamenon Oliveira (co-chair)</i>	Session 1 Education Mon 14.30 to 16.30 <i>Cristina Castejon (chair)</i> <i>Eduard Krylov (co-chair)</i>	Session 1 Vibration Mon 14.30 to 16.30 <i>Wieslaw Staszewski (chair)</i> <i>Dao Phong (co-chair)</i>	CableCon 1 Design Mon 14.30 to 16.30 <i>Andreas Pott (chair)</i>
Poster Session Mon 16.30 to 17:00	Poster Session Mon 16.30 to 17:00	Poster Session Mon 16.30 to 17:00	Poster Session Mon 16.30 to 17:00
Session 2 History Mon 17:00-19:00 <i>Teun Koetsier (chair)</i> <i>Józef Wojnarowski (co-chair)</i>	Session 2 Education Mon 17:00-19:00 <i>Eduard Krylov (chair)</i> <i>Cristina Castejon (co-chair)</i>	Session 2 Gearing and transmittion Mon 17:00-19:00 <i>Stanislaw Zawislak (chair)</i> <i>Yaping Zhao (co-chair)</i>	CableCon 2 Kinematics and Static Mon 17:00-19:00 <i>Jean-Pierre Merlet (chair)</i>
Technical Committee Meeting Vibration <i>Juan C. Jauregui Correa</i> Mon 19:00-20:30	Technical Committee Meeting Education <i>Cristina Castejon</i> Mon 19:00-20:30	Technical Committee Meeting Gearing and Transmittion <i>Frank Helmut Schaefer</i> Mon 19:00-20:30	Technical Committee Meeting Standarization of Terminology <i>Brix Thorsten</i> Mon 19:00-20:30

Session 1 Design Methodology Tue 9:00-11:00 <i>I-Ming Chen (chair)</i> <i>Xianmin Zhang (co-chair)</i>	Session 1 Multibody dynamics Tue 9:00-11:00 <i>Janusz Frączek (chair)</i> <i>Mariusz Giergiel (co-chair)</i>	Session 1 Gearing and transmittion Tue 9:00-11:00 <i>Vilmos Simon (chair)</i>	CableCon 3 Plenary Tue 9:00-11:00 <i>Moderation:</i> <i>Tobias Bruckmann/Andreas Pott</i>
Session 2 Design Methodology Tue 11:30-13:30 <i>Nobuyuki Iwatsuki (chair)</i> <i>Qiang Huang (co-chair)</i>	Session 2 Multibody dynamics Tue 11:30-13:30 <i>Wojciech Lisowski (chair)</i> <i>Tomasz Buratowski (co-chair)</i>	Session 2 Transportation Machinery Tue 11:30-13:30 <i>Vladimir Vantsevich (chair)</i> <i>Marian Partyka (co-chair)</i>	CableCon 4 Workspace Tue 11:30-13:30 <i>Leila Notash (chair)</i>
Session 3 Mechatronics Tue 14:30-16:30 <i>Xilun Ding (chair)</i> <i>Meiling Wang (co-chair)</i>	Session 3 Multibody dynamics Tue 14:30-16:30 <i>Iwona Adamiec-Wójcik (chair)</i> <i>Bartosz Widera (co-chair)</i>	Session 3 Transportation Machinery Tue 14:30-16:30 <i>Mauro Velardocchia (chair)</i> <i>Tomasz Buratowski (co-chair)</i>	CableCon 5 Control Tue 14:30-16:30 <i>Philippe Cardou (chair)</i>
Poster Session Tue 16.30 to 17:00	Poster Session Tue 16.30 to 17:00	Poster Session Tue 16.30 to 17:00	Poster Session Tue 16.30 to 17:00
Session 4 Mechatronics Tue 17:00-19:00 <i>Giuseppe Quaglia (chair)</i> <i>Med Amine Larbi (co-chair)</i>	Session 4 Multibody dynamics/Standarization Tue 17:00-19:00 <i>Marek Wołyna (chair)</i> <i>Mariusz Giergiel (co-chair)</i>	Session 4 Transportation Machinery Tue 17:00-19:00 <i>Basilio Lenzo (chair)</i> <i>Krzysztof Kołodziejczyk (co-chair)</i>	Session 4 Tribology Tue 17:00-19:00 <i>Jose Danielle De Mello (chair)</i> <i>Enrico Ciulli (co-chair)</i>
Technical Committee Meeting History of MMS <i>Alessandro Gasparetto</i> Tue 19:00-20:30	Technical Committee Meeting Multibody Dynamics <i>Paulo Flores</i> Tue 19:00-20:30	Technical Committee Meeting Transportation Machinery <i>Vladimir Vantsevich</i> Tue 19:00-20:30	Technical Committee Meeting Micromachines <i>Lena Zentner</i> Tue 19:00-20:30

	Large Hall A	Large Hall B	Medium Hall A
Wednesday 3 rd July	Keynote Speakers: Oussama Khatib Tue 8:00-9:00		
	Session 1 Robotics Wed 9:00-11:00 <i>Mathias Huesing (chair)</i> <i>Doina Pisla (co-chair)</i>	Session 1 Computational Kinematics Wed 9:00-11:00 <i>Doina Pisla (chair)</i> <i>Arvin Rasoulzadeh (co-chair)</i>	Session 1 Linkage and mechanical control Wed 9:00-11:00 <i>Alfonso Hernández (chair)</i> <i>Mehmet İsmet Can Dede (co-chair)</i>
	Session 2 Robotics Wed 11:30-13:30 <i>Yoshihiko Nakamura (chair)</i> <i>Nianfeng Wang (co-chair)</i>	Session 2 Computational Kinematics Wed 11:30-13:30 <i>Stephane Caro (chair)</i> <i>Giorgio Figliolini (co-chair)</i>	Session 2 Rotordynamics Wed 11:30-13:30 <i>Paolo Pennacchi (chair)</i> <i>Ludek Pesek (co-chair)</i>
	Session 3 Robotics Wed 14:30-16:30 <i>Vigen Arakelyan (chair)</i> <i>Masaharu Komori (co-chair)</i>	Session 3 Sustainable energy system Wed 14:30-16:30 <i>Giuseppe Quaglia (chair)</i> <i>Macedon Moldovan (co-chair)</i>	Session 3 Rotordynamics Wed 14:30-16:30 <i>Grzegorz Zywica (chair)</i> <i>Steven Chatterton (co-chair)</i>
	Poster Session Wed 16.30 to 17:00	Poster Session Wed 16.30 to 17:00	Poster Session Wed 16.30 to 17:00
	General Assembly Wed 17:00-21:00		
Thursday 4 th July	Keynote Speaker: Cezary Zieliński Tue 8:00-9:00		
	Session 1 Robotics Thu 9:00-11:00 <i>Shaoping Bai (chair)</i> <i>Juan Pablo Barreto (co-chair)</i>	Session 1 Multibody dynamics Thu 9:00-11:00 <i>Cezary Rzymkowski (chair)</i> <i>Paweł Dziębko (co-chair)</i>	Session 1 Rotordynamics Thu 9:00-11:00 <i>Jan Kicinski (chair)</i> <i>Jaroslav Zapomel (co-chair)</i>
	Session 2 Robotics Thu 11:30-12:45 <i>Yukio Takeda (chair)</i> <i>Calin Valda (co-chair)</i>		Session 2 Linkage and mechanical control Thu 11:30-12:45 <i>Gökhan Kiper (chair)</i> <i>Mónica Urizar (co-chair)</i>
	Closing Ceremony Thu 12:45-13:30		
	Salt Mine Tour & Galla Dinner in Wieliczka Thu 16:00-22:00		

Medium Hall B	Small Hall	Seminar Room	Conference Room
Session 1 Robotics Wed 9:00-11:00 <i>Damien Chablat (chair)</i> <i>Xianwen Kong (co-chair)</i>	Session 1 Multibody dynamics Wed 9:00-11:00 <i>Krzysztof Tchorń (chair)</i> <i>Agnieszka Ozga (co-chair)</i>	Session 1 Gearing and transmtion Wed 9:00-11:00 <i>Konstantin Ivanow (chair)</i>	CableCon 6 Motion planning and Cable Modeling Wed 9:00-11:00 <i>Marc Gouttefarde (chair)</i>
Session 2 Robotics Wed 11:30-13:30 <i>Haitao Liu (chair)</i> <i>Matteo Russo (co-chair)</i>	Session 2 Tribology Wed 11:30-13:30 <i>Dae-eun Kim (chair)</i> <i>Andrei Grigoriev (co-chair)</i>	Session 2 Vibration Wed 11:30-13:30 <i>Tadeusz Uhl (chair)</i> <i>Kajetan Dziedzic (co-chair)</i>	CableCon 7 Calibration and Identification Wed 11:30-13:30 <i>Marco Carricato (chair)</i>
Session 3 Robotics Wed 14:30-16:30 <i>Victor Glazunov (chair)</i> <i>Oscar Altuzarra (co-chair)</i>	Session 3 Tribology Wed 14:30-16:30 <i>Nikolai Myshkin (chair)</i> <i>Steven Chatterton (co-chair)</i>	Session 3 Vibration Wed 14:30-16:30 <i>Jan Kiciński (chair)</i> <i>Romuald Rządkowski (co-chair)</i>	CableCon 8 Application Wed 14:30-15:30 <i>Tobias Bruckmann (chair)</i>
Poster Session Wed 16.30 to 17:00	Poster Session Wed 16.30 to 17:00	Poster Session Wed 16.30 to 17:00	Meeting CableCon Wed 15:30-16:30 Poster Session Wed 16.30 to 17:00
	Technical Committee Meeting Engines and Powertrains <i>Tigran Parikyan</i> Wed 20:00-21:30	Technical Committee Meeting Sustainable energy system <i>Ion Visa</i> Wed 20:00-21:30	Technical Committee Meeting Reliability <i>Krzysztof Kołodziejczyk</i> Wed 20:00-21:30
Session 1 Tribology Thu 9:00-11:00 <i>Noritsugu Umehara (chair)</i> <i>Hae-Jin Kim (co-chair)</i>	Session 1 Vibration Thu 9:00-11:00 <i>Krzysztof Holak (chair)</i> <i>Ziemowit Dworakowski(co-chair)</i>	EC Meeting Thu 9:00-11:00	Session 1 Robotics Thu 9:00-11:00 <i>Raffaele Di Gregorio (chair)</i> <i>Sébastien Briot (co-chair)</i>
Session 2 Reliability Thu 11:30-12:45 <i>Irina Demiyanyushko (chair)</i> <i>Wojciech Żurowski (co-chair)</i>	Session 2 Engines and powertrains Thu 11:30-12:45 <i>Tigran Parikyan (chair)</i> <i>José Ramon Serrano (co-chair)</i>	EC Meeting Thu 11:30-12:45	Session 2 Micromechanism Thu 11:30-12:45 <i>Gondi Kondaiah Ananthasuresh (chair)</i>
Salt Mine Tour & Galla Dinner in Wieliczka Thu 16:00-22:00			

CONFERENCE PUBLICATION

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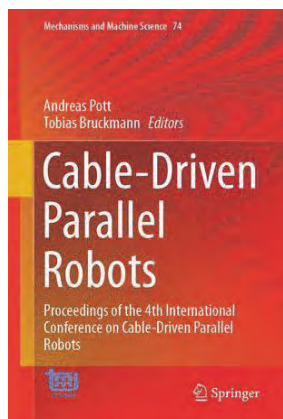
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