

Monday 2018-09-17		Tuesday 2018-09-18				Wednesday 2018-09-19									
Joint ISM Opening, Room - Star Auditorium		Magnolia	Jazmin I	Jazmin II	Kamilla I	Kamilla III	Magnolia	Jazmin I	Jazmin II	Kamilla I	Kamilla III				
09:00-10:30	<p>Welcome Address ISM, Prof. Agostino G. Bruzzone, DIME, University of Genoa, Italy</p> <p>Conferences, Societies and Networks Welcome</p> <p>- Welcome to Budapest - Prof. Janos Sebestyen Janszky, Centre for Energy Research, Hungary</p> <p>- EMSS Conference - Prof. Francesco Longo, MSC-LES, University of Calabria, Italy</p> <p>- HMS Conference - Prof. Miquel Angel Piera, Autonomous University of Barcelona, Spain</p> <p>- MAS Conference - Prof. Adriano Salis, York University, Canada</p> <p>- IMAACA Conference - Sergio Junco, Universidad Nacional de Rosario, Argentina</p> <p>- DHSS Workshop - Dr. Robert Sottler, US Army Research Laboratory, USA</p> <p>- I-WISH Workshop - Prof. Vera Novak, Harvard Medical School, USA</p> <p>- SESDE Workshop - Prof. Gregory Zacharewicz, University of Bordeaux, France</p> <p>- FOODOPS Workshop - Prof. Giuseppe Vignati, University of Parma, Italy</p> <p>- VARE Conference - Prof. Egils Ginters, Riga Technical University, Latvia</p> <p>- Liophant - Dr. Marina Masel, University of Genoa, Italy</p> <p>- MAS Societies (IMCS, MSHK) - Prof. Miquel Angel Piera, Autonomous University of Barcelona, Spain</p> <p>- Simulation Team - Prof. Emilio Jimenez, La Rioja University, Spain</p> <p>- ISM 2019 and Conference Updates, Prof. Guilherme Pereira, Universidade do Minho, Portugal</p>	EMSS: Discrete Combinatorial and Distributed Simulation	EMSS-HMS: Modeling & Simulation in Logistics, Traffic & Transportation - Session II	IWISH: M&S in Healthcare and Medicine - Session I	FOODOPS: Modeling and Simulation of Food Processing	MAS: Production Simulation and Industry 4.0	EMSS: Simulation & Operation in Services and Supply Chains	EMSS: Modeling and Simulation in Advanced Physics Technologies	VARE: Data Visual Analytics and Semantics Visualization	MAS-EMSS: Production Simulation, Safety and Cloud Computing in Industry	HMS: Ports, Terminals and Ship Modeling				
		<p>Chair(s): Chair(s): Giuseppe Masini, University of Ljubljana, Thomas Probstmann, HTW Dresden, FB Informatik</p> <p>Chair(s): Chair(s): Marco Galletta, York University</p> <p>Chair(s): Chair(s): Nir Pappert, DEHP/PTP, Andreas Kriener, Technical University of Vienna</p> <p>Chair(s): Chair(s): Giuseppe Vignati, University of Parma</p> <p>Chair(s): Chair(s): Antonella Peralti, Parthenope University of Naples</p> <p>Chair(s): Chair(s): Italo Flores, University of Mexico, Miguel Mejias Salas, Amsterdam University of Applied Sciences</p> <p>Chair(s): Chair(s): Alexander S. Spiv, Moscow Technological University, Mikhail E. Bobin, Moscow State Technological University</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Adriano Salis, York University</p> <p>Chair(s): Chair(s): Marina Masel, University of Genoa</p>	EMSS_36 EMSS_59 EMSS_38 EMSS_5 EMSS_27	HMS_4 HMS_6 MAS_33	IWISH_13 IWISH_3 IWISH_5	FOODOPS_4 FOODOPS_8 FOODOPS_9 FOODOPS_10	MAS_30 MAS_34 MAS_35 MAS_36 MAS_25	EMSS_19 EMSS_6 EMSS_89 EMSS_48	EMSS_43 EMSS_44 EMSS_46 EMSS_47	VARE_17 VARE_33 VARE_34 DHSS_14	MAS_4 MAS_7 MAS_18 MAS_37 EMSS_37	HMS_3 HMS_8 HMS_15 HMS_13			
10:30-11:00	COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE	COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE				COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE									
11:00-12:30	<p>Plenary Speeches</p> <p>Agostino Bruzzone, DIME, University of Genoa, Italy MSG as Pillar for developing Strategic Engineering as a New Discipline for Complex Problem Solving</p> <p>Daniel Edgardo Viasolo, Schlumberger, USA Industry 4.0, the fourth revolution of industrial production: A Simulation perspective</p> <p>Felix Breitenecker, Technical University of Vienna, Austria Development and Application of System Simulation - A View from Opposed Properties</p> <p>All Around for ISM Conference Pictures</p>	SEDE: M&S for Sustainability	EMSS-HMS: Modeling & Simulation in Logistics, Traffic & Transportation - Session I	IWISH: M&S in Healthcare and Medicine - Session II	FOODOPS: Simulation for Food Production, Supply Chain and Sustainability	VARE: AR/VR for Learning, Education and Training - Session II	EMSS: Mechanical and Industrial Modeling & Simulation	EMSS-HMS: Simulation for Engineering and Service	VARE: EMS: AR/VR for Training in Healthcare	M&S in Defense and Homeland Security - Session II	Special Session: The M&S Simulation Exploration Experience				
		<p>Chair(s): Chair(s): Michael Affricucci, University of Applied Sciences Upper Austria</p> <p>Chair(s): Chair(s): Miquel Angel Piera, Autonomous University of Barcelona</p> <p>Chair(s): Chair(s): Edgar Alonso Lopez-Ramos, Norwegian University of Science and Technology</p> <p>Chair(s): Chair(s): Sergio Junco, Universidad Nacional de Rosario</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Janos Sebestyen Janszky, Centre for Energy Research</p> <p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa</p> <p>Chair(s): Chair(s): Marco Francisco, University of Genoa</p> <p>Chair(s): Chair(s): Sergio Junco, Universidad Nacional de Rosario</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Emilio Jimenez, University of La Rioja</p> <p>Chair(s): Chair(s): Giuseppe Vignati, University of Parma</p> <p>Chair(s): Chair(s): Italo Flores, University of Mexico, Miguel Mejias Salas, Amsterdam University of Applied Sciences Upper Austria</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa</p>	SEDE_17 SEDE_16 SEDE_9 SEDE_14	EMSS_40 EMSS_24 HMS_9 HMS_16	IWISH_4 IWISH_14 IWISH_10 IWISH_8	FOODOPS_3 FOODOPS_5 FOODOPS_6 FOODOPS_7	VARE_27 VARE_28 VARE_43 VARE_31 MAS_23	EMSS_20 EMSS_35 EMSS_40 EMSS_15 EMSS_4	EMSS_3 EMSS_31 MAS_20 MAS_8	VARE_32 VARE_38 VARE_41 EMSS_8	DHSS_11 DHSS_15 DHSS_16 DHSS_9				
12:30-14:00	LUNCHEON Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE	LUNCHEON Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE				LUNCHEON Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE									
14:00-15:30	<p>EMSS: Soft Computing and Modeling & Simulation</p> <p>EMSS: Modeling & Simulation in Logistics, Traffic & Transportation - Session I</p> <p>EMSS-HMS: Simulation for Business, Finance and Security</p> <p>IMAACA: Energy-based Modeling and Control</p> <p>VARE: AR/VR for Learning, Education and Training - Session I</p> <p>SEDE: EMS: M&S for Energy and Sustainable Development - Session I</p> <p>DHSS: M&S in Defense and Homeland Security - Session I</p> <p>IWISH: EMS: M&S in Healthcare and Medicine - Session II</p> <p>IMAACA: EMS: M&S Robotics and Mechatronic Systems</p> <p>VARE: AR/VR for Training in Production and Industry - Session I</p> <p>EMSS: Numerical Modeling, Validation & Experimentation</p> <p>IWISH: EMS: SEIDE: M&S in Healthcare and Medicine - Session IV</p> <p>VARE: AR/VR in Cultural Heritage and other domains</p> <p>DHSS: M&S: Modeling & Simulation for Strategic Engineering</p>	EMSS: Soft Computing and Modeling & Simulation	EMSS: Modeling & Simulation in Logistics, Traffic & Transportation - Session I	EMSS-HMS: Simulation for Business, Finance and Security	IMAACA: Energy-based Modeling and Control	VARE: AR/VR for Learning, Education and Training - Session I	SEDE: EMS: M&S for Energy and Sustainable Development - Session I	DHSS: M&S in Defense and Homeland Security - Session I	IWISH: EMS: M&S in Healthcare and Medicine - Session II	IMAACA: EMS: M&S Robotics and Mechatronic Systems	VARE: AR/VR for Training in Production and Industry - Session I	EMSS: Numerical Modeling, Validation & Experimentation	IWISH: EMS: SEIDE: M&S in Healthcare and Medicine - Session IV	VARE: AR/VR in Cultural Heritage and other domains	DHSS: M&S: Modeling & Simulation for Strategic Engineering
		<p>Chair(s): Chair(s): Michael Affricucci, University of Applied Sciences Upper Austria</p> <p>Chair(s): Chair(s): Miquel Angel Piera, Autonomous University of Barcelona</p> <p>Chair(s): Chair(s): Edgar Alonso Lopez-Ramos, Norwegian University of Science and Technology</p> <p>Chair(s): Chair(s): Sergio Junco, Universidad Nacional de Rosario</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Janos Sebestyen Janszky, Centre for Energy Research</p> <p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa</p> <p>Chair(s): Chair(s): Marco Francisco, University of Genoa</p> <p>Chair(s): Chair(s): Sergio Junco, Universidad Nacional de Rosario</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Emilio Jimenez, University of La Rioja</p> <p>Chair(s): Chair(s): Giuseppe Vignati, University of Parma</p> <p>Chair(s): Chair(s): Italo Flores, University of Mexico, Miguel Mejias Salas, Amsterdam University of Applied Sciences Upper Austria</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa</p>	EMSS_22 EMSS_23 EMSS_28 EMSS_52	EMSS_11 EMSS_29 EMSS_30 EMSS_32	EMSS_34 EMSS_28 EMSS_10 MAS_24	IMAACA_3 IMAACA_4 IMAACA_5 IMAACA_7 IMAACA_8	VARE_5 VARE_8 VARE_14 VARE_19 VARE_35	SEDE_6 SEDE_10 SEDE_13 EMSS_56	DHSS_5 DHSS_7 DHSS_10 DHSS_8	EMSS_13 IWISH_11	IMAACA_9 MAS_15 EMSS_14	VARE_9 VARE_16 VARE_20 VARE_22	EMSS_16 EMSS_37 EMSS_39 EMSS_55	IWISH_7 EMSS_42 IWISH_15 SEIDE_12	VARE_13 VARE_24 VARE_42 VARE_11
15:30-16:00	COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE	COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE				COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE									
16:00-17:30	<p>EMSS-HMS: Industrial Processes M&S and Industry 4.0</p> <p>HMS-EMSS: Modeling & Simulation in Logistics, Traffic & Transportation - Session I</p> <p>MAS: Simulation based Design</p> <p>IMAACA: Algorithmic Modeling, Control and Optimization</p> <p>VARE: AR/VR for Learning, Education and Training - Session II</p> <p>SEDE: EMS: M&S for Energy and Sustainable Development - Session II</p> <p>EMSS-HMS: Modeling & Simulation for Business & Technology Transfer</p> <p>Special Session: ISM 2019 and M&S-LES Board of Directors Meeting</p> <p>MAS: Logistics and Supply Chain Simulation</p> <p>VARE: AR/VR for Training in Production and Industry - Session II</p> <p>ISM Closing Ceremony</p>	EMSS-HMS: Industrial Processes M&S and Industry 4.0	HMS-EMSS: Modeling & Simulation in Logistics, Traffic & Transportation - Session I	MAS: Simulation based Design	IMAACA: Algorithmic Modeling, Control and Optimization	VARE: AR/VR for Learning, Education and Training - Session II	SEDE: EMS: M&S for Energy and Sustainable Development - Session II	EMSS-HMS: Modeling & Simulation for Business & Technology Transfer	Special Session: ISM 2019 and M&S-LES Board of Directors Meeting	MAS: Logistics and Supply Chain Simulation	VARE: AR/VR for Training in Production and Industry - Session II	ISM Closing Ceremony			
		<p>Chair(s): Chair(s): Juan Ignacio Lazaro, Public University of Navarra</p> <p>Chair(s): Chair(s): Francesco Longo, Antonio Padovano, University of Calabria</p> <p>Chair(s): Chair(s): Marina Masel, University of Genoa</p> <p>Chair(s): Chair(s): Genevieve Delpierre, Ecole Centrale de Lille</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Janos Sebestyen Janszky, Centre for Energy Research</p> <p>Chair(s): Chair(s): Eleonora Bribani, University of Parma</p> <p>Chair(s): Chair(s): Francesco Longo, University of Calabria, Guilherme Pereira, Universidade do Minho</p> <p>Chair(s): Chair(s): Adriano Salis, York University</p> <p>Chair(s): Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa; Francesco Longo, University of Calabria</p>	EMSS_25 HMS_14 EMSS_21 EMSS_29	MAS_38 HMS_5 MAS_7 EMSS_33	MAS_10 MAS_11 MAS_12 MAS_13	IMAACA_6 IMAACA_20 IMAACA_14 IMAACA_18 IMAACA_19	VARE_21 VARE_23 VARE_25 VARE_26 MAS_14	SEDE_7 SEDE_10 SEDE_18	EMSS_49 EMSS_34 EMSS_29 HMS_17	MAS_23 MAS_31 MAS_15 MAS_26	VARE_36 VARE_37 VARE_40 VARE_12				
17:30-19:30	<p>IS-Ateneo Project Meeting</p> <p>EURODISM BOARD MEETING</p> <p>Chair(s): Chair(s): Giuseppe Vignati, University of Parma, Luciano Di Donato, IULIS</p> <p>Chair(s): Chair(s): Emilio Jimenez, La Rioja University</p>	<p>SMART/SM Project Meeting</p> <p>Chair(s): Chair(s): Leibel Nicolai, CAL-TEK Srl</p> <p>Chair(s): Chair(s): Antonio Padovano, Juno Srl</p> <p>Chair(s): Chair(s): Francesco Longo, University of Calabria</p>	<p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa</p>	<p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa</p>	<p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa</p>	<p>Chair(s): Chair(s): Agostino Bruzzone, University of Genoa</p>									
19:30-20:00	20:00, ISM Gala Dinner @ DANUBIUS HEALTH SPA RESORT MARGITSZIGET, BUDAPEST, HUNGARY Ceremony for ISM Best Paper Awards and Gianni Cantone Award for Gifted Simulation Students														

- EMSS** European Modelling & Simulation Symposium, 30th Edition, Part of ISM2018
- MAS** The International Conference on Modelling & Applied Simulation, 17th Edition, Part of ISM2018
- IMAACA** The International Conference on Integrated Modeling and Analysis in Applied Control and Automation, 11th Edition, Part of ISM2018
- HMS** The International Conference on Harbour, Maritime & Multimodal Logistics Modeling and Simulation, 20th Edition, Part of ISM2018
- DHSS** The International Defense and Homeland Security Simulation Workshop, 8th Edition, Part of ISM2018
- I-WISH** The International Workshop on Innovative Simulation for Healthcare, 7th Edition, Part of ISM 2018
- SEIDE** The International Workshop on Simulation for Energy, Sustainable Development & Environment, 6th edition, Part of ISM2018
- FOODOPS** The International Food Operations and Processing Simulation Workshop, 4th Edition, Part of ISM 2018
- VARE** The International Conference on Virtual & Augmented Reality in Education, 4th Edition, Part of ISM2018
- Special Session** ISM Special Session freely open to all the attendees (i.e. Plenary Joint Opening, ISM 2018 Special session, etc.)
- ISM Event** Special ISM Events (ISM Gala Dinner and ISM Welcome Ceremony) are open to ISM / DHSS/ EMSS/ HMS/ IMAACA/ MAS/IWISH/SEIDE/FOODOPS/VARE Attendees

www.liophant.org

INDUSTRIAL SPONSORS

NOTES

Media Partners

ISM2019
If you are interested in being active in ISM2019 in Lisbon, Portugal, please visit:
www.msc-les.org/conf/ism2019
and/or contact the Program Chair Prof. Francesco Longo (f.longo@unical.it)

Further details on ISM Conferences are available in www.liophant.org/ism
www.msc-les.org/conf/ism2018
www.msc-les.org/conf/ism2019