

Monday 2017-09-18						Tuesday 2017-09-19						Wednesday 2017-09-20											
Joint ISM Opening, Room - Aula Magna						Room 18	Room 16	Room 10	Room 12	Room 14	Room 18	Room 16	Room 10	Room 12	Room 14								
<p>Welcome Address ISM, Prof. Agostino G. Bruzzone, DIME, University of Genoa, Italy</p> <p>Conferences, Societies and Networks Welcome</p> <ul style="list-style-type: none"> - Welcome to Barcelona - Prof. Miquel Angel Piera, UAB, Spain - IM Conference - Prof. Francesco Longo, MSC-LES, University of Calabria, Italy - EMSS Conference - Prof. Michael Alfenzeller, Upper Austria University of Applied Sciences, Austria - HMS Conference - Prof. Yuri Merkurjev, Riga Technical University, Latvia - MAS Conference - Prof. Adriano Solis, York University, Canada - IMAACA Conference - Sergio Junco, Universidad Nacional de Rosario, Argentina - DHSS Workshop - Dr. Robert Sottiani, US Army Research Laboratory, USA - L'WISH Workshop - Prof. Marco Frasco, University of Genoa, Italy - SESDE Workshop - Prof. Janos Sebestyen Janosy, Centre for Energy Research, Hungary - FOODOPS Workshop - Prof. Giuseppe Vignati, University of Parma, Italy - Liophant - Dr. Marina Massel, University of Genova, Italy - M&S Societas (MCS, Simulation Team, MSS, MSNet) - Prof. Emilio Jimenez, La Rioja University, Spain - Simulation Team, Prof. Claudia Frydman, LSS, France - IM 2018 and Conference Updates, Prof. Janos Sebestyen Janosy, Centre for Energy Research, Hungary 						<p>EMSS: Modeling & Simulation in Manufacturing and Forecasting</p> <p>Chair(s): Luciano Di Dromi, RAL, Francesco Longo, University of Calabria, Antonio Padovani, University of Genoa</p> <p>EMSS: Simulation & Optimization in Aviation and Transportation</p> <p>Chair(s): Miquel Angel Piera, UAB</p> <p>M&S: Decision Support Systems</p> <p>Chair(s): Alessio Motta, University of Padua</p> <p>HMS: EMS: Ports and Terminals Modeling & Control - Session I</p> <p>Chair(s): Manfred Gombotz, BGRU University, Austria</p> <p>IMAACA: Modeling & Control - Session I</p> <p>Chair(s): Sergio Junco, Universidad Nacional de Rosario</p>						<p>EMSS: EMS: Data Driven System Simulation - Modeling & Simulation - Session I</p> <p>Chair(s): Laurent Villet, Auburn University</p> <p>EMSS: EMS: Data Driven System Simulation - Modeling & Simulation - Session II</p> <p>Chair(s): Miquel Angel Piera, UAB</p> <p>IMAACA: Modeling & Control - Session II</p> <p>Chair(s): Miha Popper, Duplejci</p> <p>DHSS: Defense and Homeland Security - Session I</p> <p>Chair(s): Chaman Kumar, Thayer School of Defense</p> <p>EMSS: MAS: Industry and Industry 4.0 Applications</p> <p>Chair(s): Francesco Longo, University of Calabria</p>											
<p>09:00-10:30</p>						<p>COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>						<p>COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>											
<p>11:00-12:30</p> <p>Plenary Speeches</p> <p>Niki Popper, Director of Dexelex, Austria Analyzing Complex Systems: Healthcare - from Big Data to Deep Data via System Simulation</p> <p>Emilio Jimenez, University of La Rioja, Spain Industry 4.0, the forth revolution of industrial production: A Simulation perspective</p> <p>Michael Alfenzeller, Upper Austria University of Applied Sciences, Austria The best of both worlds: Combining the Flexibility of Modeling & Simulation with Optimization by Evolutionary Algorithms</p> <p><i>All Around for ISM Conference Pictures</i></p>						<p>EMSS: Human Centered and Human Powered MAS</p> <p>Chair(s): Emilio Jimenez, University of La Rioja, Peter Oul Sedawi, University of Nottingham</p> <p>EMSS: Modeling and Simulation Applications in and for Education</p> <p>Chair(s): Maja Alekovic-Koci, University of Ljubljana, Andrea Rizzi, Vienna University of Technology</p> <p>FOODOPS: M&S of Food Processing, Scheduling and Distribution - Session I</p> <p>Chair(s): Marco Basso, OptiX Systems, Inc.</p> <p>DHSS: Defense and Homeland Security - Session I</p> <p>Chair(s): Emil Cyprian, University of Guelph</p> <p>IMAACA: EMS: Modeling & Control - Session II</p> <p>Chair(s): Sergio Junco, Universidad Nacional de Rosario</p>						<p>HMS: Forecasting, Replacement, Rescheduling and Distribution Simulation</p> <p>Chair(s): Manfred Gombotz, BGRU University</p> <p>SEDE: Simulation for Energy, Environment and Sustainable Development</p> <p>Chair(s): Anna Sebestyen Janosy, Centre for Energy Research, Hungary</p> <p>Special Session: Determination of the "GIT" System for Adaptive Computer Based T-Testing</p> <p>Chair(s): Robert Sottiani, US Army Research Laboratory</p> <p>Special Session: Preparing the Book "Robot Modeling and Simulation"</p> <p>Chair(s): Miquel Angel Piera, UAB</p> <p>IMAACA: Energy Management</p> <p>Chair(s): Giovanni Deakin-Toranzo-Escá, Centre de la Lletre, Sergio Junco, Universidad Nacional de Rosario</p>											
<p>12:30 - 14:00</p> <p>LUNCHEON Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>						<p>LUNCHEON Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>						<p>LUNCHEON Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>											
<p>14:00-15:30</p>						<p>EMSS: Industrial Processes and Engineering Modeling & Simulation - Session I</p> <p>Chair(s): Michael Alfenzeller, University of Applied Sciences Upper Austria</p> <p>EMSS: Simulation & Optimization in Aviation</p> <p>Chair(s): Miquel Angel Piera, UAB</p> <p>M&S: Production, Internal Logistics and Warehouse Simulation - Session I</p> <p>Chair(s): Adriano Solis, York University</p> <p>HMS: EMS: Logistics & Manufacturing</p> <p>Chair(s): Yuri Merkurjev, Riga Technical University</p> <p>IMAACA: Modeling & Simulation in Healthcare - Session I</p> <p>Chair(s): Werner Beckbauer, Upper Austria University of Applied Sciences</p>						<p>EMSS: VMA: Simulation Equipments and CT Applications</p> <p>Chair(s): Emilio Jimenez, University of La Rioja</p> <p>EMSS: Advances in Control, Parallel and Distributed Simulation</p> <p>Chair(s): Charis Gappas, University of Ljubljana, Thomas Wolkstein, HTW Dresden</p> <p>FOODOPS: SEDE: M&S of Food Processing, Scheduling and Distribution - Session II</p> <p>Chair(s): Giuseppe Vignati, University of Parma</p> <p>DHSS: Adaptive and Predicting Computer Based Training</p> <p>Chair(s): Robert Sottiani, US Army Research Laboratory</p> <p>HMS: EMS: Simulation Based Design</p> <p>Chair(s): Adriano Solis, York University, Yuh-Huang Chai, University of Technology</p>						<p>EMSS: M&S in Production and Industrial Technologies</p> <p>Chair(s): Alexander S. Egin, Moscow Technological University, Mikhail E. Solov, Moscow State Technological University</p> <p>HMS: EMS: Simulation and Distribution in Logistics</p> <p>Chair(s): Miquel Angel Piera, UAB</p> <p>Special Session: The M&S Simulation Experience</p> <p>Chair(s): Agostino Bruzzone, University of Genoa</p>					
<p>15:30-16:00</p> <p>COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>						<p>COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>						<p>COFFEE BREAK Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>											
<p>16:00-17:30</p>						<p>EMSS: Industrial Processes and Engineering Modeling & Simulation - Session II</p> <p>Chair(s): Michael Alfenzeller, University of Applied Sciences Upper Austria</p> <p>EMSS: Business, Financial and Security Simulation</p> <p>Chair(s): Edgar Alonso Lopez-Ribal, Henergon University of Science and Technology, Jon A. Aronson, University of Stavros</p> <p>M&S: Production, Internal Logistics and Warehouse Simulation - Session II</p> <p>Chair(s): Tobias Reppert, Otto von Guericke University Magdeburg</p> <p>HMS: Ports and Terminals Modeling & Simulation</p> <p>Chair(s): Eleonora Botoni, University of Parma</p> <p>HMS: EMS: Modeling & Simulation in Healthcare - Session II</p> <p>Chair(s): Marco Frasco, University of Genoa</p>						<p>EMSS: MAS: Simulation Based Operations</p> <p>Chair(s): Francesco Longo, University of Calabria, Mary Maza, University of Catania</p> <p>EMSS: M&S in Railway Networks</p> <p>Chair(s): Eleonora Botoni, University of Parma</p> <p>FOODOPS: M&S of Food Processing, Scheduling and Distribution - Session II</p> <p>Chair(s): Giuseppe Vignati, University of Parma</p> <p>HMS: EMS: Data Driven System Simulation - Modeling & Simulation - Session I</p> <p>Chair(s): Yuri Merkurjev, Riga Technical University</p> <p>Special Session: IM2018 and M&S-LES Board of Directors Meeting</p> <p>Chair(s): Francesco Longo, University of Calabria, Anna Sebestyen Janosy, Centre for Energy Research, Hungarian Academy of Sciences</p>						<p>IM Crossing Ceremony</p> <p>Chair(s): Agostino Bruzzone, University of Genoa, Francesco Longo, University of Calabria</p>					
<p>17:30-18:30</p> <p>W-Awards Project Meeting</p> <p>Chair(s): Giuseppe Vignati, University of Parma, Luciano Di Dromi, RAL</p>																							
<p>18:30-20:00</p> <p>20:00, ISM Welcome Ceremony @ Palau Robert, Passeig de Goidà, 107 08008 Barcelona</p>						<p>20:00, ISM Gala Dinner @ Restaurant La Gavina, Plaça Pau Vila, 1 Edifici Pau de Mar, Barcelona</p> <p>ISM Best Paper Awards Ceremony</p>																	

- EMSS** European Modelling & Simulation Symposium, 29th Edition, Part of IM2017
- MAS** The International Conference on Modeling & Applied Simulation, 16th Edition, Part of IM2017
- IMAACA** The International Conference on Integrated Modeling and Analysis in Applied Control and Automation, 10th Edition, Part of IM2017
- HMS** The International Conference on Harbour, Maritime & Multimodal Logistics Modelling and Simulation, 19th Edition, Part of IM2017
- DHSS** The International Defense and Homeland Security Simulation Workshop, 7th Edition, Part of IM2017
- L'WISH** The International Workshop on Innovative Simulation for Healthcare, 6th Edition, Part of IM2017
- SEDE** The International Workshop on Simulation for Energy, Sustainable Development & Environment, 5th edition, Part of IM2017
- FOODOPS** The International Food Operations and Processing Simulation Workshop, 3rd Edition, Part of IM2017
- Special Session** IM Special Session freely open to all the attendees (i.e. Plenary Joint Opening, IM 2017 Special session, etc.)
- ISM Event** Special ISM Events (IM Gala Dinner and IM Welcome Ceremony) are open to IM / DHSS/ EMSS/ HMS/ IMAACA/ MAS/ WISH/ SEDE/ FOODOPS Attendees

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NOTES

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