

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 Sebely, Jansky, Centre for Energy Research, Hungary</p> <p>EMSS Conference - Prof. Francisco Longo, MSCS-LES, University of Calabria, Italy</p> <p>HMS Conference - Prof. Miguel Angel Perea, Autonomous University of Barcelona, Spain</p> <p>MAS Conference - Prof. Adriano Sola, York University, Canada</p> <p>IMAACA Conference - Sergio Junco, Universidad Nacional de Rosario, Argentina</p> <p>DHSS Workshop - Dr. Robert Suttles, US Army Research Laboratory, USA</p> <p>LWISH Workshop - Prof. Vera Novak, Harvard Medical School, USA</p> <p>SESEDE 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 Masael, University of Genoa, Italy</p> <p>MAS Societies (IMCS, IMSS, MSNet) - Prof. Miguel Angel Perea, Autonomous University of Barcelona, Spain</p> <p>Simulation Team - Prof. Emilio Jimenez, La Rioja University, Spain</p> <p>ISM 2018 and Conference Updates, Prof. Guilherme Pereira, Universidade do Minho, Portugal</p>	<p>EMSS: Diverse, Combined and Distributed Simulation</p> <p>EMSS-HMS: Modeling & Simulation in Healthcare and Medicine - Session II</p> <p>IMSH: M&S in Healthcare and Medicine - Session II</p> <p>FOODOPS: Modeling and Simulation of Food Processing</p> <p>MAS: Production Simulation and Industry 4.0</p>	<p>EMSS: Simulation & Simulation in Services and Supply Chains</p> <p>EMSS: Modeling and Simulation in Advanced Physics Technologies</p> <p>VARE: Data Visual Analysis and Generative Visualization</p> <p>MAS-FMS: Production Simulation, Safety and Quality Control in Industry</p> <p>HMS: Ports, Terminals and Ship Modeling</p>	<p>Chair(s): Chair(s): Chair(s): Chair(s): Chair(s): Chair(s):</p> <p>Chair(s): Michael Affricano, University of Applied Sciences Upper Austria</p> <p>Chair(s): Miguel Angel Perea, Autonomous University of Barcelona</p> <p>Chair(s): Edgar Alonso Lopez, Universidad Nacional de Rosario</p> <p>Chair(s): Sergio Junco, Universidad Nacional de Rosario</p> <p>Chair(s): Egils Ginters, Riga Technical University</p> <p>Chair(s): Marina Masael, University of Genoa</p> <p>Chair(s): Emilio Jimenez, La Rioja University</p> <p>Chair(s): Guilherme Pereira, Universidade do Minho</p>	<p>EMSS 38 EMSS 50 EMSS 56 EMSS 27</p> <p>HMS 13 HMS 6 HMS 33</p> <p>IMSH 13 IMSH 9 IMSH 5</p> <p>FOODOPS 4 FOODOPS 6 FOODOPS 10</p> <p>MAS 30 MAS 35 MAS 36 MAS 25</p>	<p>EMSS 19 EMSS 4 EMSS 69 EMSS 48</p> <p>EMSS 43 EMSS 7 EMSS 46 EMSS 47</p> <p>VARE 17 VARE 34 VARE 34 DHSS 14</p> <p>MAS 4 MAS 18 MAS 37 MAS 37</p> <p>HMS 3 HMS 7 HMS 15 HMS 15</p>					
	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>Joint ISM Opening, Room - Star Auditorium</p> <p>Plenary Speeches</p> <p>Agostino Bruzzone, DIME, University of Genoa, Italy</p> <p>MSOC: Platform for developing Smart Systems as a New Discipline for Complex Problem Solving</p> <p>Daniel Edgardo Vassolo, Schlumberger, USA</p> <p>Industry 4.0, the fourth revolution of industrial production: A Simulation perspective</p> <p>Felix Breitenrecher, Technical University of Vienna, Austria</p> <p>Development and Application of System Simulation - A View from Opposed Properties</p> <p>All Around for ISM Conference Pictures</p> <p>LUNCHEON Co-Sponsored by CAL-TEK, MAST, LIO-TECH, SIM4FUTURE</p>	<p>SESEDE: M&S for Sustainable</p> <p>EMSS-HMS: Modeling & Simulation in Logistics, Traffic & Transportation - Session IV</p> <p>IMSH: M&S in Healthcare and Medicine - Session II</p> <p>FOODOPS: Simulation for Food Production and Supply Chain and Sustainability</p> <p>VARE: AR/VR for Learning, Education and Training - Session II</p>	<p>EMSS: Mechanical and Industrial Modeling & Simulation</p> <p>EMSS-HMS: Simulation for Engineering and Services</p> <p>VARE: AR/VR for Training in Healthcare and Education</p> <p>M&S: Defense and Homeland Security - Session II</p> <p>Special Session: Strategic Engineering and new Master Programs</p>	<p>Chair(s): Janos Sebely, Jansky, Centre for Energy Research</p> <p>Chair(s): Miguel Angel Perea, Autonomous University of Barcelona</p> <p>Chair(s): Vera Novak, Harvard Medical School</p> <p>Chair(s): Giuseppe Vignati, University of Parma</p> <p>Chair(s): Egils Ginters, Riga Technical University</p>	<p>SESEDE 17 SESEDE 19 SESEDE 14</p> <p>HMS 45 HMS 7 HMS 16</p> <p>IMSH 14 IMSH 14 IMSH 8</p> <p>FOODOPS 3 FOODOPS 6 FOODOPS 7</p> <p>VARE 27 VARE 38 VARE 31 MAS 25</p>	<p>EMSS 20 EMSS 35 EMSS 40 EMSS 15 EMSS 4</p> <p>EMSS 44 EMSS 20 MAS 8</p> <p>VARE 32 VARE 33 VARE 4 VARE 4</p> <p>DHSS 11 DHSS 15 DHSS 16 DHSS 9</p>					
	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>Magnolia</p> <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>SESEDE: EMSS: M&S for Energy and Sustainable Development - Session I</p> <p>EMSS: M&S in Defense and Homeland Security - Session I</p> <p>IMSH: M&S in Healthcare and Medicine - Session II</p> <p>IMAACA: EMSS: M&S: Robotics and Mechatronics Systems</p> <p>VARE: AR/VR for Training in Production and Industry - Session I</p>	<p>EMSS: Numerical Modeling, Simulation & Experimentation</p> <p>IMSH: EMSS: SESEDE: M&S in Healthcare and Medicine - Session IV</p> <p>VARE: AR/VR in Cultural Heritage and other domains</p> <p>DHSS: Modeling & Simulation for Strategic Engineering</p> <p>Special Session: Simulation and Black Swan Prediction and Mitigation of Disasters</p>	<p>Chair(s): Michael Affricano, University of Applied Sciences Upper Austria</p> <p>Chair(s): Miguel Angel Perea, Autonomous University of Barcelona</p> <p>Chair(s): Sergio Junco, Universidad Nacional de Rosario</p> <p>Chair(s): Egils Ginters, Riga Technical University</p>	<p>SESEDE 6 SESEDE 10 SESEDE 13 SESEDE 36</p> <p>DHSS 5 DHSS 7 DHSS 8</p> <p>EMSS 13 EMSS 3 EMSS 51</p> <p>IMAACA 9 MAS 17 MAS 14</p> <p>VARE 9 VARE 18 VARE 20 VARE 22</p>	<p>EMSS 18 EMSS 35 EMSS 39 EMSS 55</p> <p>IMSH 7 IMSH 15 IMSH 12</p> <p>VARE 13 VARE 24 VARE 11</p> <p>DHSS 13 DHSS 17 DHSS 18 DHSS 20</p>					
	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>Magnolia</p> <p>EMSS-HMS: Industrial Processes M&S and Industry 4.0</p> <p>HMS: Modeling & Simulation in Logistics, Traffic & Transportation - Session II</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>SESEDE: EMSS: M&S for Energy and Sustainable Development - Session II</p> <p>EMSS: M&S-HMS: Modeling & Simulation for Business & Technology Transfer</p> <p>Special Session: IM 2019 and M&S 45th Annual 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>	<p>Chair(s): Juan Ignacio Latorre, Public University of Navarre</p> <p>Chair(s): Francisco Longo, University of Calabria</p> <p>Chair(s): Marina Masael, University of Genoa</p> <p>Chair(s): Giuseppe Vignati, University of Parma</p> <p>Chair(s): Egils Ginters, Riga Technical University</p>	<p>EMSS 25 EMSS 23 EMSS 38 EMSS 29</p> <p>MAS 38 HMS 5 EMSS 31 EMSS 33</p> <p>MAS 11 MAS 12 MAS 13 MAS 21</p> <p>IMAACA 6 IMAACA 20 IMAACA 16 IMAACA 19</p> <p>VARE 21 VARE 23 VARE 25 VARE 26 MAS 14</p>	<p>SESEDE 7 SESEDE 34 SESEDE 18</p> <p>EMSS 49 EMSS 42 EMSS 40 HMS 17</p> <p>MAS 23 MAS 31 MAS 26</p> <p>VARE 36 VARE 37 VARE 40 VARE 12</p>					
	17:30-19:30	<p>Magnolia</p> <p>W-Atomics Project Meeting</p> <p>EUROPSM BOARD MEETING</p> <p>Chair(s): Giuseppe Vignati, University of Parma, Luciano Di Biase, IRI</p> <p>Chair(s): Emilio Jimenez, La Rioja University</p>	<p>Special Session: The ISM Simulation Evaluation Experience</p> <p>Chair(s): Agostino Bruzzone, University of Genoa</p>	<p>Magnolia</p> <p>Jazmin I</p> <p>Jazmin II</p> <p>Kamilla I</p> <p>Kamilla III</p>	<p>Chair(s): Giuseppe Vignati, University of Parma, Luciano Di Biase, IRI</p> <p>Chair(s): Emilio Jimenez, La Rioja University</p>	<p>EMSS 25 EMSS 23 EMSS 38 EMSS 29</p> <p>MAS 38 HMS 5 EMSS 31 EMSS 33</p> <p>MAS 11 MAS 12 MAS 13 MAS 21</p> <p>IMAACA 6 IMAACA 20 IMAACA 16 IMAACA 19</p> <p>VARE 21 VARE 23 VARE 25 VARE 26 MAS 14</p>	<p>SESEDE 7 SESEDE 34 SESEDE 18</p> <p>EMSS 49 EMSS 42 EMSS 40 HMS 17</p> <p>MAS 23 MAS 31 MAS 26</p> <p>VARE 36 VARE 37 VARE 40 VARE 12</p>				
19:30-20:00	20:00, ISM Gala Dinner @ DANUBIUS HEALTH SPA RESORT MARGITSZIGET, BUDAPEST, HUNGARY Ceremony for ISM Best Paper Awards and General Certificate Award for Colored Simulation Students.										

- EMSS** European Modeling and Simulation Symposium, 30th Edition, Part of ISM2018
- MAS** The International Conference on Modeling & 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 Modelling and Simulation, 20th Edition, Part of ISM2018
- DHSS** The International Defense and Homeland Security Simulation Workshop, 8th Edition, Part of ISM2018
- LWISH** The International Workshop on Innovative Simulation for Healthcare, 7th Edition, Part of ISM 2018
- SESEDE** 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/ LWISH/ SESEDE/ FOODOPS/ VARE Attendees

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NOTES

ISM2019
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