

| Wednesday 2019-09-18 | | | | | | | Thursday 2019-09-19 | | | | | | | Friday 2019-09-20 | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|---|--|---|--|--|--|--|--|--|---|---|---|---|--|--|---|--|---|--|--|--|---|--|--|
| Joint DM Opening, Room - EUROPA | | | | | | | Roma I | | Mila I | | Brescia | | | CONFERENCE DESK | | Roma II | | Mila II | | Brescia | | | | | | | | | | |
| <p>Welcome Address DM, Prof. Agostino G. Bruzzone, DME, University of Genoa, Italy</p> <p>Conferences, Societies and Networks Welcome</p> <p>Victoria M. Latorre - Prof. Guilherme Pereira, Universidade do Minho, Portugal</p> <p>EMSS Conference - Prof. Francesco Longo, MSCLES, University of Calabria, Italy</p> <p>HMS Conference - Prof. Van Nieuwenhuise, RWTH Aachen University, Aachen</p> <p>M&S Conference - Prof. Adriano Saba, York University, Canada</p> <p>IMAACA Conference - Susana Jacinto, Universidad Nacional de Educacion, Argentina</p> <p>DHSS Workshop - Prof. Assa Bruzzone, University of Genoa, Italy</p> <p>IWISH Workshop - Prof. Vito Vercellotti, Harvard Medical School, USA</p> <p>SESS Workshop - Prof. János Szabó, University of Debrecen, Hungary</p> <p>FOODOPS Workshop - Prof. Giuseppe Di Gregorio, University of Rome, Italy</p> <p>VARE Conference - Prof. Luigi Corbelli, High Technical School, Italy</p> <p>LIOPHANT - Dr. Maria Massa, University of Genoa, Italy</p> <p>ISM Simulation Team - Prof. Emilio Jimenez, La Rioja University, Spain</p> <p>ISM 2019-2020 Conference Co-Chair, Prof. Susana Jacinto, University of Genoa, Italy</p> | | | | | | | <p>EMSS 405: Industry 4.0 and AI - Session 1</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Simulation 4: Optimisation Approaches in Transportation - Session 1</p> <p>CHIESI: Maria Paula, University of Aveiro, Portugal</p> | | <p>M&S 405: Industry 4.0 applications</p> <p>CHIESI: Adriano Saba, York University</p> | | | <p>Industry Training & Lectures</p> <p>CHIESI: Maria Paula, University of Aveiro</p> | | | <p>SESS: Debora de Lencastre, Faculty of Sciences - University of Coimbra</p> <p>CHIESI: Francesco Longo, University of Calabria, Italy</p> | | <p>Special Session: IM 2019 and IMSS 405th Anniversary of the Conference Industry</p> <p>CHIESI: Francesco Longo, University of Calabria, Italy</p> | | <p>VARE: VS, AI and ML</p> <p>CHIESI: Luigi Corbelli, High Technical School, Italy</p> | | <p>SESS: Simulation 4: Energy, Sustainable Development and Environment</p> <p>CHIESI: János Szabó, University of Debrecen, Hungary</p> | | <p>DMC 405: Debora de Lencastre & Humberto Secolin - Simulation: Session 2</p> <p>CHIESI: Agostino Bruzzone, University of Genoa</p> | | | <p>EMSS: Workshop on Modeling and Simulation Advances in Physics - Technology (EMSS-PT)</p> <p>CHIESI: Agostino Bruzzone, University of Genoa</p> | | |
| <p>09:00-10:30</p> | | | | | | | <p>M&S 14</p> <p>EMSS 39</p> <p>EMSS 38</p> <p>EMSS 41</p> | | <p>EMSS 36</p> <p>EMSS 35</p> <p>EMSS 37</p> | | <p>M&S 12</p> <p>M&S 13</p> <p>M&S 14</p> <p>M&S 15</p> | | | <p>IMH1 11</p> <p>IMH1 12</p> <p>IMH1 13</p> <p>IMH1 14</p> | | <p>DHSS 12</p> <p>DHSS 13</p> <p>DHSS 14</p> <p>DHSS 15</p> | | <p>SS 2</p> | | <p>VARE 3</p> <p>VARE 4</p> <p>VARE 5</p> <p>VARE 7</p> <p>VARE 10</p> | | <p>SESS 3</p> <p>SESS 4</p> <p>SESS 5</p> <p>SESS 6</p> | | <p>DHSS 16</p> <p>DHSS 17</p> <p>DHSS 18</p> <p>DHSS 19</p> | | | | | | |
| <p>10:30-11:30</p> | | | | | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | | | | | | | | |
| <p>11:00-12:30</p> | | | | | | | <p>Plenary Speeches</p> <p>Lin Zhong, Beihang University, China</p> <p>Modeling and Simulation for Cloud Manufacturing</p> <p>Luís D'Oliveira, Renato Medeiros, Baker Hughes Global Electric, Italy</p> <p>BHGE TPS Supply Chain: our Journey into the IoT Space</p> <p>Luís Miguel Silva Dias, University of Minho, Portugal</p> <p>Building the Digital Twin and generating models: a specific simulation tool approach</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 2</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 2</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | <p>EMSS 405: Industry 4.0 and AI - Session 2</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | <p>EMSS 405: Industry 4.0 and AI - Session 2</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 2</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 2</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 2</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | | | | | |
| <p>12:30-14:00</p> | | | | | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | | | | | | | | |
| <p>14:00-15:30</p> | | | | | | | <p>EMSS 405: Industry 4.0 and AI - Session 3</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 3</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | <p>EMSS 405: Industry 4.0 and AI - Session 3</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | <p>EMSS 405: Industry 4.0 and AI - Session 3</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 3</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 3</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | | | | | | | | | |
| <p>15:30-16:00</p> | | | | | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | | | | | | | | |
| <p>16:00-17:30</p> | | | | | | | <p>EMSS 405: Industry 4.0 and AI - Session 4</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 4</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | <p>EMSS 405: Industry 4.0 and AI - Session 4</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | <p>EMSS 405: Industry 4.0 and AI - Session 4</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 4</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | <p>EMSS 405: Industry 4.0 and AI - Session 4</p> <p>CHIESI: Michel Alami, University of Algiers, Algeria</p> | | | | | | | | | | | |
| <p>18:30-19:30</p> | | | | | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | | | | | | | | |
| <p>19:30-20:00</p> | | | | | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | <p>CONFEE BREAK Co-Sponsored by CAL-TEK, WAST, LD-TECH, SIM4UTURE</p> | | | | | | | | | | |

- EMSS** - European Modelling & Simulation Symposium, 31st Edition, Part of ISM2019
- M&S** - The International Conference on Modelling & Applied Simulation, 18th Edition, Part of ISM2019
- IMAACA** - The International Conference on Integrated Modelling, Analysis in Applied Control and Automation, 12th Edition, Part of ISM2019
- DHSS** - The International Conference on Healthcare, Maritime & Multimodal Logistics Modelling and Simulation, 21st Edition, Part of ISM2019
- SESS** - The International Conference on Simulation for Energy, Sustainability, Development & Environment, 7th Edition, Part of ISM2019
- FOODOPS** - The International Conference on Innovative Simulation for Healthcare, 8th Edition, Part of ISM2019
- VARE** - The International Conference on Simulation for Vehicle & Aerospace Research & Education, 9th Edition, Part of ISM2019
- LIOPHANT** - The International Food Operations and Processes Simulation Workshop, 5th Edition, Part of ISM 2019
- ISM Simulation Team** - The International Conference on Visual & Augmented Reality in Education, 3th Edition, Part of ISM2019
- ISM Special Session** - ISM Special Session: ISM 2019 Special Session: 401 - Special ISM Special: ISM 405th Anniversary and ISM 2019 Conference Co-Chair: Prof. Susana Jacinto, University of Genoa, Italy
- DMC 405** - Social Activities organized for all ISM Attendees (check in the program for further information)

www.liophant.org



NOTES

ISM2020
If you are interested in being active in ISM2020, Athens, Greece please visit:
www.msc-les.org/ism2020
and/or contact the Program Chair Prof. Francesco Longo (f.longo@unige.it)



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