

Francesco Longo

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Francesco Longo took his degree in Mechanical Engineering, *summa cum Laude*, in October 2002 and received his Ph.D. in Mechanical Engineering in January 2006 from the University of Calabria (Italy). He is currently Assistant Professor at the Department of Mechanical, Energy and Management Engineering where he teaches "Industrial Plants and Facilities" and "Industrial Plant Management" for Master Degree Students in Mechanical and Management Engineering.

He is Director of the Modeling & Simulation Center – Laboratory of Enterprise Solutions (MSC-LES), a research laboratory operating at the University of Calabria, which is member of the MS&Net (McLeod Modeling & Simulation Network). Starting from 2016, he is also serving as CEO of CAL-TEK Srl, a Spin-off company of University of Calabria.

His research interests include Industry 4.0, Complex Advanced and Intelligent Systems, Modeling & Simulation and Serious Games based on 3D real time and distributed interoperability for supporting decision making and for education & training.

Starting from 2003 he worked as Scientific Responsible on different public- and private-funded research projects involving several application areas, which range from Industry (industrial plants and production systems design and management, Workplace and Workstation Effective Ergonomic design within manufacturing and production systems) to Logistics (Supply chain security and management with a focus on developing integrated decision support systems), from Defense (human behavior modeling and multi-coalition systems) to Cultural heritage. In these areas, specific subjects regard the design and development of innovative and advanced simulation-based and IA-based decision support tools for education and training in complex environments which leverage on Mixed Reality Contents.

He has published more than 150 scientific papers on international conferences and journals participating as speaker and chairman to different international conferences. He actively cooperates with many research institutions all over the world - DIPTeM, University of Genoa, Kennedy Space Center, NASA (Cape Canaveral, USA), University of Ottawa (Canada), Rutgers University (The State University of New Jersey), NATO Centre for Maritime Research and Experimentation, among others.

He is Associate Editor of the *Simulation: Transaction of the society for Modeling & Simulation International* and Editorial Board Member of different journals - the *International Journal of Simulation and Process Modelling*, *Computers & Electrical Engineering (CAEE)*, *International Journal of Modeling, Simulation, and Scientific Computing*, *Journal of Simulation*, *International Journal of Privacy and Health Information Management*, *Journal of Computational Science*, among others.

During the last decade, he has strongly supported the organization of conferences in the area of M&S and served as General Chair and Program Chair such as the *International Multidisciplinary Modeling & Simulation Multi-Conference (I3M)*, the *Summer Simulation Multiconference*, the *European Modeling and Simulation Symposium (EMSS)*, the *International Mediterranean Modelling Multi-Conference*, the *Workshop on Innovation in Logistics*, *WIN-LOG*, the *MISS&MS&Net Joint Directors Workshop*, the *Business in Industry Symposium* and several others. He is also member of the following *International Program Committee*: *SCSC(2006-2016)*, *EMSS(2007-2016)*, *MAS(2008-2016)*, *HMS(2008-2016)*, *LINDI(2009)*, *SIMUL(2009-2016)*, *DHSS (2011-2016)*, *IMAACA (2011-2016)*,

IWISH(2012-2016), SESDE(2013-2016), FOODOPS (2015-2016) SIMULTECH (2011-2013), SPRINGSIM (2011-2015), IASTED (2009-2014), E-Medesys (2010), MATHMOD (2012), AsiaSim (2012), MIC-CCA (2012), ICALT (2013).