



Simulation Team Leading References





Who's Who

Agostino G. Bruzzone

- Engineering Studies in Italian Naval Academy, Pisa and Genoa University; Mechanical Engineer, Summa cum Laude
- Full Professor in DIME, University of Genoa
- M&S Project Leader in NATO Science and Technology Organization, CMRE
- Expert in Modeling & Simulation, Project Management, Operation Management, Industrial Plants & Logistics
- Expertise as Consultant for Industries, Military Services and Research and Development
- Experience as leading Scientist in projects for Major Companies (e.g. IBM, Boeing, Fiat, ENI, Ansaldo, Solvay) and Agencies (e.g. NASA, NATO, EDA, DGA, DoD, Italian Navy, etc.).
- Visiting Professor in Universities in North & Latin America, Europe, Australia, Africa and Asia
- World Director of the M&S Net (34 Centers worldwide) and President of the Simulation Team
- Director of McLeod Institute of Simulation Science Genoa
- Project and Program Manager in R&D Projects and Joint Ventures with Industries and Agencies for several USD millions within last 10 years
- Director of MIPET, the International Master Program in Industrial Plants & Technologies in Genoa University.
- Founder and President of Liophant
- Author of over 200 scientific papers in International Journals and Conferences, Editor of over 20 books.
- General Chair of major International Conferences





Who's Who

Francesco Longo

- Francesco Longo received his degree in Mechanical Engineering, summa cum Laude from the University of Calabria. He received his Ph.D. in Mechanical Engineering in first decade of thirs Millenium. He is currently a Professor working in Research and Development at the Mechanical Department of University of Calabria. His research interests include:
 - Supply chain management and security: development of integrated decision support system for supply chain management and security. Several studies have been carried out in the field of marine terminal security and containers inspection procedures.
 - Inventory management problems along the supply chain: definition and constrained comparison of different inventory control policies by using a multi-measure based approaches
 - Modeling & Simulation tools for training procedures in complex environment (by using 3D real time simulation).

He is Responsible of the Modelling & Simulation Center – Laboratory of Enterprise Solutions (MSC-LES), a laboratory operating at the Mechanical Department of University of Calabria. The MSC-LES is member organization of the MS&Net (McLeod Modeling & Simulation Network).

He actively cooperates with the Simulation Team at University of Genoa (visiting researcher in February-May 2004) and with the Laboratory for Port Security at Rutgers University (the State University of New Jersey, USA). He visited Rutgers University during 2005, 2006 and 2007 working in the RISKLESS logistics, in particular on simulation models development for the container inspection operations of the Office of Customs and Border Protection of the US Department of Homeland Security.

He is Associate Editor of the journal Simulation: Transaction of SCS. For the same journal he is Guest Editor of the special issue on Advances of Modeling & Simulation in Supply Chain and Industry. He is Guest Editor of the International Journal of Simulation and Process Modelling (Vol 6, issue 1, 2010). He works as reviewer for different international journals. During the last years he has strongly supported the organization of conferences in the area of simulation applied to Industry and supply chain. He is General Co-Chair of SummerSim 2011, The Hague, NL; EMSS 2011 (Rome, Italy), 2010 (Fes, Morocco), 2008 (Campora S. Giovanni, Italy); MAS 2009 (Tenerife, Spain), 2010 (Fes, Morocco); Program Chair of EMSS 2009 (Tenerife Spain), 2007 (Bergeggi, Italy); I3M 2011 (Rome, Italy), 2008 (Campora S. Giovanni, Italy) e 2007 (Bergeggi, Italy); MISS&MS&Net Joint Directors Workshop 2011 (Rome, Italy), 2010 (Ottawa, Canada), 2009 (Istanbul, Turkey), 2008 (Edinburgh, Scotland); Business in Industry Symposium (BIS) 2011 (Boston, USA), 2010 (Orlando, USA), 2009 (San Diego, USA).





Who's Who

Enrico Bocca

- Enrico Bocca achieved his first degree in Logistics and Production Engineering summa cum laude from Genoa University working on "automated Reorder System in Supermarket Chains". He completed his master in Management Engineering with a thesis on "Innovative Technology Management in Retail Sector", summa cum laude and he received his PhD by DIMS (Mathematical Engineering and Modelling and Simulation PhD Program) on innovative simulation models.

During 2003 June-July he participated to IEPAL experience coordinating an International Team of Engineering and MBA Students (from USA, France and Turkey) working in a Prefeasibility study related to People Counting in Shopping Centers.

As M&S expert he was involved in several projects related to Customer Satisfaction analysis for Retail Business Sector and he worked as consultant on different initiatives: Business Plans related to R&D Projects; Logistics and Project Management for CFLI. He was visiting researcher and principal investigator on a joint project DIPTM/NASA in Kennedy Space Center for Modeling Test Lab Crane Operations; the virtual simulator was presented in IITSEC Orlando within NASA Booth. He worked as researcher in Simulation Team of DIPTM with special attention to Logistics in Retail Business. Currently he is charge as Responsible of M&S R&D in MAST.

He is author of over 50 scientific and technical papers, publishing in Journals and Conferences; he served as speaker and chairman in several conferences in Europe and North America and he is the I3M MultiConference Exhibition Chair (2011 Rome and 2012 Wien); he served in the past as MAS Overall Conference Coordinator and he is an active member in scientific and technical societies, while he serves as member of the board of Accountants for Liophant Simulation.





Who's Who

Marina Massei

- Marina Massei completed her thesis in Genoa University on Humanistic Area on File Structures & Data Warehousing.
- She had attended Postgraduate Courses in Project Management, Modeling & Simulation, Operational Management, Total Quality Management, Agile Thinking.
- She is working in Genoa University within the team of Prof. Bruzzone as project controller in R&D
- She was an organizer of SIREN Courses, for High Level Architecture and M&S Technology Transfer to Industries in Europe
- She coordinated Internationally the IEPAL Transatlantic project among US Departments of Education and European Community DGEAC
- She serves since several years as Program and General Chair in the International Conference in Modeling and Applied Simulation
- She was working as consultant and project leader for 10 years in Process Re-Engineering and Organization applied to multiple sectors (e.g. Retail, Logistics, Defense)
- She has been appointed as Quality Manager and Project controller for several large R&D projects
- She is involved in the organization of International Scientific Events (e.g. Summer Computer Simulation Conference 2003-Montreal) and in the coordination of Technical Council specialized in Advanced Techniques (i.e. SIMPLEST)
- She is member of the International Program Committee of major M&S Conferences and served as track and/or sessions chair, indeed she served as Chair for Applications in Management, Planning & Forecasting Workshop in 2004, 2005, 2006, 2012 during Summer Sim in San Jose', Philadelphia, Calgary.
- She is Associate Director of the McLeod Institute of Simulation Science Center located in Perugia University.
- She teaches special seminar on Problem Solving, Project Management, Data Analysis and Team Working for undergraduates and postgraduates in DIME Organized Courses; she is a NATO CAX Certified Operator and achieved several certifications in M&S
- She is author many scientific papers in International Journals and Conferences

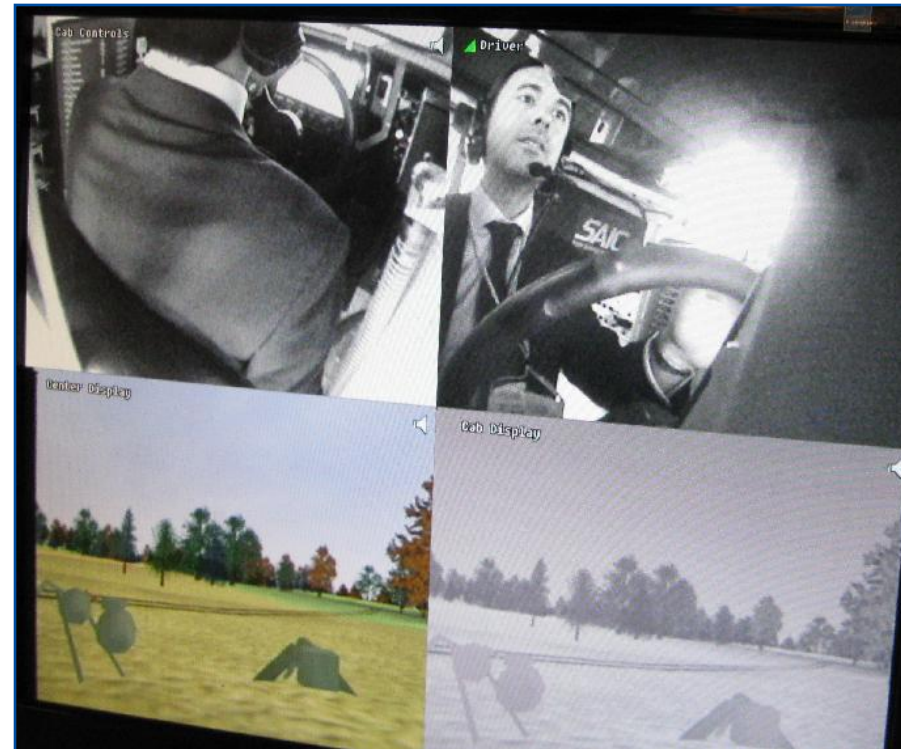




Who's Who

Alberto Tremori

- Alberto Tremori is an Electronic Engineer, he took the degree from Genoa University; he acquired experience on the development of Simulators to support process re-engineering, logistics, transportation systems and warehouse automation; he obtained his PhD in M&S from Genoa University
- Alberto started his career by developing skills in programming (i.e. C/C++) and then moved to resource management.
- In 1997 he was involved in joint Simulation Researches Projects involving the National Simulation Center, the Institute for Simulation and Training, the Kennedy Space Center and the McLeod Institute of Simulation Science.
- During 1998 he acted as consultant in TQM applied to Ports, obtaining the first ISO9000 certificate for Technical Nautical Services in Europe and completing the certification process of all 67 Italian Commercial Ports in 1 year.
- Along the years he participated to several International Conferences as speakers in Europe, Asia and North America.
- During nineties, he was visiting researcher at NASA Kennedy Space Center and National Center for Simulation Orlando.
- In 2007 he served as Exhibition Chair for European Simulation Interoperability Workshop; the same year he participated to the team demonstrating DIPTM/MISS/NASA joint researches in NASA Booth at I/ITSEC, November, Orlando.
- Alberto accumulated experiences along the years working in major industries and hi-tech companies: he operated in IBM as project Manager for the AS/400 system business area and in Xerox as Commercial Manager of Large Systems for Public Agencies. He was Commercial Manager in IDC and President in MAST srl.
- He worked as responsible in several IT Companies, Logistics and Consulting Firms (think3, Solid Works, CFLI, MAST) in Technology Transfer, Innovative Hi-Tech Projects and Business Development.
- He is currently active in Simulation Team, DIME University of Genoa as Business Development and Technology Transfer Responsible
- He is member of the Simulation Team of DIPTM Genoa University and of Liophant Simulation; he is author of several scientific papers





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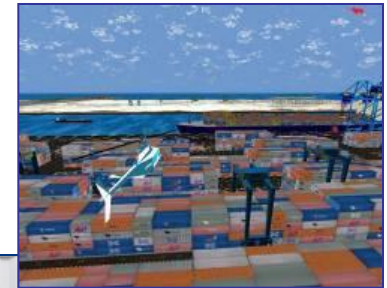
Simonluca Poggi

- Degree in Industrial Engineering and Master Science in Management Engineering,
- Thesis on "Model for Life Cycle Analysis of A New Aircraft Carrier"
- PhD in Modeling & Simulation and Mathematical Engineering
- Awarded 1st runner into the International Cultural and Academic Meeting of Engineering Students in Istanbul achieving with his Project on "Company Model Analyze Dynamic Reengineering of Joint Activity" ; in this event he participated as Team Advisor to 2005, 2006 and 2013 to ICAMES Conference with Student Teams obtaining Awards for best projects.
- He worked as consultant on different initiatives on ERP Solution for Inventory Management, Logistics and Project Management.
- He has over 10 year of experience as consultant in several sectors including Ship Yard Constructions, Retail, Port and Terminals, Customer Satisfaction
- In 2006 he was in charge of an innovative project involving using ERP for reorganizing Purchasing, Logistics and Operations in Supermarket Chain
- He participated to many International conferences in Europe and Asia (i.e. HMS, I3M, EMSS, MAS etc.)
- He worked for several years as free lance consulting in Engineering and M&S
- he is actively involved in International Projects related to simulation and innovative technologies applied to Defence.
- He is currently leading several Project in R&D applied to Marine Sector addressing Port Protection, Security, Safety, Strategic Decision Making as Chief Scientist in MAST srl coordinating partners of Simulation Team
- He is author of several papers in International Journals and Conferences
- He is member of the Liophant Simulation and Sim4Future





References



Agostino G. BRUZZONE

Director of M&S Net (34 Centers WorldWide)

**Director of the McLeod Institute of Simulation
Science Genoa Center**

President of Liophant

General Chair Simulation Team (22 Partners)

Directore MIPET Genoa University

NATO STO CMRE Project Leader

Full Professor in

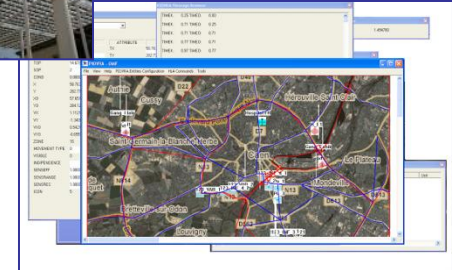
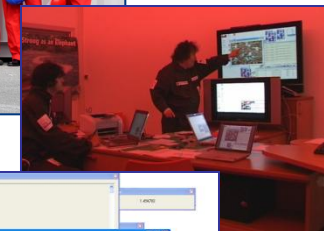
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