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A. PERSONAL DATA

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A.1. EDUCATION

2005 Ph.D. in Mechanical Engineering - University of Calabria
2003 Qualifying examination for engineering profession
2002 Master degree in Mechanical Engineering - University of Calabria

A.2. WORKING CAREER

A.2.1. MAIN WORKING EXPERIENCES

2006–Today: Assistant Professor at University of Calabria, Director of the Modeling & Simulation Center – Laboratory of Enterprise Solutions
2016 – Today: CEO Cal-Tek srl - A High-Tech company providing Modeling & Simulation Solutions for Industry, Logistics and Defense
2005 (April-September): Ph.D. Fellow at Rutgers University, The State University of NJ, USA – Department of Industrial and Systems Engineering
2006 (July-August): Visiting Professor at Rutgers University, The State University of NJ, USA – Department of Industrial and Systems Engineering

A.2.2. OTHER RELEVANT WORKING EXPERIENCES

Employer: University of Genoa, Italy Sector: Military and Defense Main Activities: Telecommunications School of the Italian Army, Course on Interoperability Fundamentals: HLA, DIS and M&S Interactive Exercise (course for Italian Army Officers and NATO M&S COE Officers)	2014
Employer: University of Westminster Sector: Research & Development Main Activities and Responsibilities: working as expert for Small and Medium Enterprises selection to join the “Simulation for Manufacturing and Engineering” (CloudSME), EU VII Framework Program	2014
Employer: University of Genoa, Italy Sector: Military and Defense Main Activities: Telecommunications School of the Italian Army, Course on Interoperability Fundamentals: HLA, DIS and M&S Interactive Exercise on Modeling, data, verification and implementation (course for Italian Army Officers and NATO M&S COE Officers)	2013
Employer: University of Genoa, Italy Sector: Military and Defense Main Activities: Telecommunications School of the Italian Army, Course on Interoperability Fundamentals: M&S Interoperability (course for Italian Army Officers and NATO M&S COE Officers)	2012
Employer: University of Genoa, Italy Sector: Military and Defense Main Activities: Telecommunications School of the Italian Army, Course on Interoperability: HLA, DIS and M&S Interactive Exercise on Modeling, data,	2012

verification and implementation (course for Italian Army Officers and NATO M&S COE Officers)	
Employer: Austrian Research Promotion Agency and Austrian Ministry of Transport Sector: Research & Development Main Activities and Responsibilities: project evaluator as part of the Austrian funding programme "FIT-IT" in the funding initiative ModSim Computational Mathematics (HEALTHLOG project)	2011
Employer: MAST Srl Sector: Military and Defense Main Activities: Course on Modeling & Interoperable Simulation, Center of Simulation and Validation of the Italian Army	2011
Employer: Austrian Research Promotion Agency and Austrian Ministry of Transport Sector: Research & Development Main Activities and Responsibilities: member of the Grand Jury for selecting research projects submitted to the Austrian funding programme "FIT-IT" funding initiative, ModSim Computational Mathematics (3° Call)	2010
Employer: Austrian Research Promotion Agency and Austrian Ministry of Transport Sector: Research & Development Main Activities and Responsibilities: member of the Grand Jury for selecting research projects submitted to the Austrian funding programme "FIT-IT" funding initiative, ModSim Computational Mathematics (2° Call)	2009
Employer: Port Authority of Gioia Tauro, Italy Sector: Technical Consultancy Main Activities and Responsibilities: Technical evaluation of all the material handling equipment operating in the port of Crotona, Italy.	2008
Employer: Chamber of Commerce of Vibo Valentia, Italy Sector: Technical Consultancy Main Activities and Responsibilities: Business plan for the design and development of a new marine port infrastructure for small and medium boats.	2008
Employer: Neverland Scarl, Italy Sector: Professional Courses Main Activities and Responsibilities: Professional training course on assembly by welding techniques, assembly pressure, pre-testing pressure	2007
Employer: CAMILab, University of Calabria, Italy Sector: Technical Consultancy Main Activities and Responsibilities: Damages assessment in the Vibo Marina area after the 2006 flood and delocalization opportunities for companies operating in the area of the flood.	2007
Employer: MAST Srl, COOP, Italy Sector: Large Scale Retail Main Activities and Responsibilities: Development of a model for the optimization and performances measurement of the main processes and activities of a large distribution center.	2006

A.3. MAIN RESEARCH TOPICS

The research interests include the following areas:

- Modeling & Simulation for production & manufacturing systems design and management
- Smart Manufacturing and Industry 4.0 solutions based on Interactive Virtual and Intelligent Augmented Reality
- Smart Operators solutions for Industry 4.0
- Simulation based Serious Games for training and education in Industry and Logistics
- Workplace and Workstation Effective Ergonomic design within manufacturing and production systems.
- Supply chains design and management

- The inventory management problem along the supply chain: definition and constrained comparison of different inventory control policies by using a multi-measure based approach;
- Supply chain security. The attention is focalized on developing integrated decision support system for the supply chain security. Several studies have been carried out in the field of marine terminal security and containers inspection procedures.
- Modeling & Interoperable Simulation for training in complex environment (also by using 3D real time simulation in different areas).

B. INDIVIDUAL SCIENTIFIC ACTIVITIES

B.1. PUBLICATIONS: Bibliometrics: Scopus, Google Scholar

	N° Documents	Citations	H index
SCOPUS	190	1176	18
Google Scholar	207	1540	18

B.2. AWARDS AND RECOGNITIONS

Type of Award	Released by
Outstanding Service Award	Society for Computer Simulation International (SCS) in recognition of the exemplary service to SCS in reviving the societies membership and also for the punctual publication and interesting content of the newsletter
Certificate of Appreciation	Society for Computer Simulation International (SCS) in recognition of the Outstanding Contribution as Program Chair of the Summer Simulation Multiconference 2012
Certificate of Appreciation	Society for Computer Simulation International (SCS) in recognition of the Outstanding Contribution to the Summer Simulation Multiconference 2012
Third Place Best paper Award	Received for the paper "Virtual Simulation for training in Port environments" by Bruzzone A.G., Longo F., Nicoletti L., Diaz R., submitted and published in the Proceeding of the Summer Computer Simulation Conference 2011, The Hague (Netherlands).
Honorary Fellowships	Australian Institute of High Energetic Materials
Certificate of Appreciation	University of La Laguna in recognition of the contribution as chair of the Modelling & Applied Simulation track part of the International Workshop on Modeling & Applied Simulation, MAS 2009
Certificate of Appreciation	University of La Laguna in recognition of the contribution as chair of the Production Systems Design track part of the International Workshop on Modeling & Applied Simulation, MAS 2009

Certificate of Appreciation	University of La Laguna in recognition of the contribution as chair of the Industrial Engineering track part of the European Modeling and Simulation Symposium, EMSS 2009
Certificate of Appreciation	Society for Computer Simulation International in recognition of the contribution as Sessions chair of the Summer Computer Simulation Conference 2007, San Diego, CA, USA.
Certificate of Appreciation	Industrial and System Engineering Department of the Rutgers University in recognition of the research work carried out during the visit at Rutgers University in the period April 2005 – September 2005 on advanced simulation models for marine terminals security
Certificate of Appreciation	Certificate of appreciation by the McLeod Institute of Simulation Sciences (MISS) for the PhD final Dissertation
10th Year Special Award	Executive Committee of the International Cultural and Academic Meeting of Engineering Students (ICAMES), Bogazici University, Istanbul (Turkey), for the participation and contribution to ten different editions of ICAMES
First Place Award (simulation category)	International Cultural and Academic Meetings of Engineering Students, ICAMES 2016, presenting the project "DREDIS", Bogazici University, Istanbul (Turkey)
Second place awards	International Cultural and Academic Meetings of Engineering Students, ICAMES 2015, presenting the project "Ship Bridge Simulator", Bogazici University, Istanbul (Turkey)
Second place awards	International Cultural and Academic Meetings of Engineering Students, ICAMES 2014, presenting the project "CTSIM, Car Terminal Simulation", Bogazici University, Istanbul (Turkey)
Second place awards	International Cultural and Academic Meetings of Engineering Students, ICAMES 2012, presenting the project HAZIMUT, Bogazici University, Istanbul (Turkey)
First Runner Up Awards	International Cultural and Academic Meetings of Engineering Students, ICAMES 2008, presenting the project "VISTO - Virtual Store for Retail", Bogazici University, Istanbul (Turkey)

B.3. RESEARCH PERIODS ABROAD

From (mm/yyyy)	To (mm/yyyy)	Institution/University Role
01/12/2016	22/12/2016	Upper Austria University of Applied Sciences / Visiting Professor

01/11/2007	30/11/2007	Rutgers University, NJ, USA / Visiting Professor
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C. COMMON INTEREST SCIENTIFIC ACTIVITIES

C.1. RESEARCH PROJECTS AND CONTRACTS IN CHARGE

Project name	Sponsor	Period	Role
SMARTRAIN Smart Training for Operators working in Logistics Hubs and Complex Facilities	Italian Ministry of Economic Development	2017-2020	Project Coordinator
GREENVALUES Technical, Social and Environmental Sustainability in Supply Chain nodes and logistics facilities	European Regional Development Fund	2017-2019	Project Coordinator
Zero-KIRS Zero Kilometers Innovative Routing System	European Regional Development Fund	2017-2019	Project Coordinator
W-ARTEMYS, Wearable augmented reality for employee safety in manufacturing systems	National Institute for Insurance against Accidents at Work	2016-2018	Research Unit Coordinator
SISOM, Advanced Systems for Smart Operators in Industry 4.0	National Institute for Insurance against Accidents at Work	2016-2017	Research Unit Coordinator
HABITAT, HARbour traffic opTimizAtion system	Italian Ministry of University and Research	2012-2016	Research Unit Coordinator
DIEM-SSP, Disasters and Emergency Management in Industrial Plants	Italian Ministry of University and Research	2014-2017	Research Unit Coordinator
SG-ICT, Serious Game at Increased impact on Culture and Tourism	Italian Ministry of University and Research	2014-2016	Project Coordinator
T-ESEDRAS, Terminals Environmental Sustainability Enhancement based on data re-Organization Analysis and Simulation	European Regional Development Fund Innovation Pole for Logistics, Transportation and Transformation	2014-2016	Research Unit Coordinator
SMARTDISTR: Smart Distribution	European Regional Development Fund Innovation Pole for Logistics, Transportation and Transformation	2014-2016	Research Unit Coordinator
SIMON: Monitoring System for International Shipping	European Regional Development Fund Innovation Pole for Logistics, Transportation and Transformation	2014-2016	Research Unit Coordinator

FTS, Freight Transportation Sharing App	European Regional Development Fund Innovation Pole for Logistics, Transportation and Transformation	2015	Project Coordinator
CTSIM, Car Terminal Simulation	European Regional Development Fund Innovation Pole for Logistics, Transportation and Transformation	2014	Project Coordinator
SIMCJOH Simulation of Multicoalition Joint Operations involving Human Modeling	Italian Ministry of Defense	2013-2015	Research Unit Coordinator
IODA Process Innovation in Industrial Plants	Calabria Region	2007-2008	Project Coordinator

C.2. MEMBERSHIP IN BOARDS/COMMITTEES/RESEARCH CENTERS

Type	Name	Role	Period (yyyy/yyyy)
Board	SCS M&S Magazine	Editor in Chief	2011/2014
Board	SCS M&S Newsletter	Editor in Chief	2009/2011
Board	Simulation Transaction of SCS	Associate Editor in Chief	2016 – Today
Board	Simulation Transaction of SCS	Associate Editor	2008 – 2016
Board	International Journal of Privacy and Health Information Management	Associate Editor	2015 - Today
Board	International Journal of Computer and Software Engineering	Editorial Board Member	2016 - Today
Board	International Journal of Privacy and Health Information Management	Editorial Board Member	2013 - 2015
Board	International Journal of Modeling, Simulation and Scientific Computing	Editorial Board Member	2015 – Toady
Board	Virtual Reality Journal	Editorial Board Member	2013 – Toady
Board	International Journal On Advances in Software	Editorial Board Member	2012 – Toady
Board	International Journal of Simulation and Process Modeling	Editorial Board Member	2010 – Toady
Board	International Journal of Business Research and	Editorial Board Member	2010 – Toady

	Management		
Board	SCS M&S Magazine	Editorial Board Member	2010 – 2011
Board	SCS M&S Newsletter	Editorial Board Member	2012 – Toady
Board	SCS M&S Body of Knowledge	Advisory Board Member	2012 – 2015
Committee	SCS membership committee	Advisory Board Member	2012 – 2015
Committee	Summer Computer Simulation Conference	International Program Committee Member	2006 – Today
Committee	European Conference on Modeling & Simulation	International Program Committee Member	2006 – 2011
Committee	European Modeling and Simulation Symposium	International Program Committee Member	2007 – Today
Committee	International Conference on Modeling & Applied Simulation	International Program Committee Member	2008 – Today
Committee	International Workshop on Harbor Maritime Multimodal Logistics Modelling & Simulation	International Program Committee Member	2008 – Today
Committee	Spring Simulation MultiConference	International Program Committee Member	2009 – 2015
Committee	Logistic and Industrial Informatics Symposium	International Program Committee Member	2009
Committee	International Conference on Advances in System Simulation	International Program Committee Member	2009 – 2016
Committee	IASTED International Conference on Modeling & Simulation	International Program Committee Member	2010 – 2014
Committee	IASTED International Conference on Modeling & Simulation and Identification	International Program Committee Member	2014, 2016
Committee	The 5th IASTED African Conference on Modelling and Simulation	International Program Committee Member	2014
Committee	E-Medesys	International Program Committee Member	2010
Committee	International Workshop on Software and Simulation Components- S2C	International Program Committee Member	2010
Committee	SimulTech	International Program Committee Member	2011 – 2013
Committee	International Defense and Homeland Security Workshop	International Program Committee Member	2011 – Today
Committee	International Conference on Integrated Modeling and Analysis in Applied Control and Automation	International Program Committee Member	2011 – Today
Committee	International Workshop on	International Program	2012 – Today

	Innovative Simulation for Healthcare	Committee Member	
Committee	MATHMOD	International Program Committee Member	2012
Committee	AsiaSim	International Program Committee Member	2012
Committee	MIC-CCA Mosharaka International Conference on Communications, Computers and Applications	International Program Committee Member	2012
Committee	SIMUL	International Program Committee Member	2012, 2016
Committee	ICALT, International Conference on Advanced Logistics and Transport	International Program Committee Member	2013
Committee	International Workshop on Simulation for Energy, Sustainable Development & Environment, SESDE	International Program Committee Member	2013 – Today
Committee	International Food Operations and Processing Simulation Workshop, FOODOPS	International Program Committee Member	2015 – Today

C.3. INVITED LECTURES AND SEMINARS

Date (mm/yyyy)	Type	Institution/University/Conference
07/2017	Keynote Speech	Keynote Speech at the XVIII International Association of University Presidents, IAUP 2017, Vienna, Austria
12/2016	Seminars series	Upper Austria University of Applied Sciences (given in the following campuses: Hagenberg, Wels, Steyr, Linz), Austria
11/2014	Keynote Speech	Keynote Speech at the International Workshop on Innovation in Logistics, Win-Log 2014
11/2013	Keynote Speech	Keynote Speech at the International Workshop on Innovation in Logistics, Win-Log 2013
07/2013	Lecture	Lecture at York University, Toronto, Canada
11/2007	Seminars series	Rutgers University, The State University of New Jersey, USA
2011 – 2016	Lectures and Special Sessions	Multiple Lectures and Special Sessions at the International Multidisciplinary Modeling & Simulation Multiconference

C.4. SCIENTIFIC COMMUNITY ACTIVITIES

Type	Period (yyyy/yyyy)
Director at Large of the Society for Computer Simulation International	2012 – 2015
General Secretary of the M&S Net – McLeod Modeling & Simulation Network	2009 – Toady
Senior Chair for the Cyber Modeling and Simulation Section of the Centre for Strategic Cyberspace + Security Science	2011 – 2016
General co-Chair of the European Modeling and Simulation Symposium, EMSS	2008, 2010 – Today
General co-Chair of the Summer Computer Simulation Conference	2012
General Chair of the International Workshop on Modeling & Applied Simulation, MAS	2009 – 2010
General Co-Chair of the International Workshop on Innovation in Logistics, WIN-LOG	2013 – 2014
General Co-Chair of the International Workshop on Simulation for Energy, Sustainable Development and Environment, SESDE	2013
General Chair of the Emerging M&S Applications in Industry and Academia Symposium (EAIA) part of the SCS Spring Simulation Multiconference	2012 – 2013
Vice General Chair of the Summer Simulation Multi Conference, SummerSim	2011
Program Chair of the International Food Operations and Simulation Workshop, FOODOPS	2015 – Today
Program co-Chair of the International Multidisciplinary Modeling and Simulation Multiconference, I3M	2007 – 2008, 2011 – Today
Program Chair of the Annual Simulation Symposium, ANSS, part of the Spring Simulation Multiconference	2014
Program Chair of the Summer Simulation Multiconference, SummerSim	2013
Program Chair of the Emerging M&S Applications in Industry and Academia Symposium, EAIA, for the Business in Industry track. EAIA is part of the SCS Spring Simulation Multiconference	2010 – 2011
Program co-Chair of the European Modeling & Simulation Symposium, EMSS	2007, 2009
Co-Organizer and Co-Chairman of the MS&Net and MISS Joint Directors Workshop, at the Summer Computer Simulation Conference	2008 – 2010
Co-Organizer e Co-Chairman of the MISS&MS&Net Joint Directors Workshop at the International Mediterranean Modelling MultiConference	2008
Steering Committee Member of the International Workshop on Simulation for Energy, Sustainable Development and Environment,	2013 – Today

SESDE	
Steering Committee Member of the International Workshop on Applied Modeling & Simulation, WAMS	2010 – Today
Steering Committee Member of the Summer Simulation Multiconference, SummerSim	2014
Chairman of the Summer Computer Simulation Conference, SCSC, for the track Emergency Simulation	2006 – Today
Chairman of the European Modeling & Simulation Symposium, EMSS, for the track Industrial Engineering	2012 – Today
Chairman of the International Defense and Homeland Security Simulation Workshop, DHSS, for the track Ports and Littoral Protection	2012 – Today
Chairman of the International Defense and Homeland Security Simulation Workshop, DHSS, for the track Critical Systems Modeling and Simulation	2014 – 2015
Chairman of the Special Session on DIEM-SSP and SG-ICT projects during the I3M multiconference	2014
Chairman of the International Symposium on Inventories, for the special session Modelling and Simulation of Multi-Echelon Inventory Systems	2012
Chairman of the European Conference on Modelling and Simulation, ECMS , for the Simulation in Industry track	2008 – 2011
Chairman of the Summer School Francesco Turco, for the special session Modeling & Simulation for Sustainable Development	2010
Chairman of the International Workshop on Modeling & Applied Simulation, MAS, for the Modeling & Applied Simulation track	2009
<p>Guest Editor of International Journal of Simulation and Process Modelling for the Special Issues on the following topics:</p> <ul style="list-style-type: none"> - New Advances of Modeling & Simulation for business processes, Production, services and supply chains” - New trends of simulation and process modeling in multiple domains: from business and production to healthcare, defense and environmental sustainability - Modeling and Applied Simulation for the 3rd Millennium: Enhancements in traditional Approaches and moving towards Simulation as Service - Modelling and Applied Simulation: Multi-Perspective and Multidisciplinary Approaches - Future of Modelling and Simulation: Applications in Industrial Plants, Processes and Services - Research Challenges in Developing Advanced Solutions in Industry and Supply Chains Modelling and Simulation for Building 21st Century Enterprises - Industry, Defense and Logistics: Sustainability of Multiple 	2009 – Today

Simulation Based Approaches <ul style="list-style-type: none"> - Modeling & Simulation Methodologies, Techniques and Applications: A State of the Art Overview - Industry and Supply Chain: Technical, Economic and Environmental Sustainability 	
Guest Editor of Simulation Transaction of SCS for the Special Issues on the following topics: <ul style="list-style-type: none"> - Agent Directed Simulation - Advances of Modeling & Simulation in Supply Chain and Industry 	<ul style="list-style-type: none"> - 2016 – Today - 2011
Guest Editor of International Journal of Privacy and Health Information Management, for the following Special Issues: <ul style="list-style-type: none"> - New simulation based solutions for education, training and decision making in the healthcare sector - The future of Healthcare: new Methodologies, Technologies and Applications based on Modeling & Simulation - Modeling & Simulation Advances in Healthcare Information Management, Decision Making and Education - Modeling, Simulation, and Computational Methods for Privacy and Healthcare Information 	2012 – Today
Guest Editor of Computers & Electrical Engineering (CAEE) for the Special Issues on the following topic: Critical Systems Modeling and Security	2015
Co-Editor of the Proceedings of the European Modeling and Simulation Symposium, EMSS	2007 – Today
Co-Editor of the Proceedings of the International Conference on Harbor, Maritime and Multimodal Logistics Modeling & Simulation, HMS	2014 – Today 2011 – 2012 2007 – 2008
Co-Editor of the Proceedings of the International Defense and Homeland Security Simulation Workshop, DHSS	2013 – 2015
Co-Editor of the Proceedings of the Workshop on Innovative Simulation for Health Care, IWISH	2013 – 2015
Co-Editor of the Proceedings of the International Workshop on Simulation for Energy, Sustainable Development and Environment, SESDE	2014 – 2015
Co-Editor of the International Food Operations and Processing Simulation Workshop, FoodOPS	2015 – Today
Co-Editor of the Proceedings of the Emerging Applications in Industry and Academia Symposium, EAIA	2012 – 2013
Co-Editor of the Proceedings of the Summer Computer Simulation Conference, SCSC	2012 – 2013
Co-Editor of the Proceedings of the International Workshop on Modeling & Applied Simulation, MAS	2007, 2009 – 2010

<p>He works as reviewers for all the international conferences where he is also member of the IPC. He also works as reviewer for many International Journals. Among others:</p> <ul style="list-style-type: none"> • Computer and Industrial Engineering • Simulation: Transaction of the Society for Computer Simulation International • Production Planning and Control • International Journal of Simulation and Process Modeling • International Journal of Mechatronics and Manufacturing Systems • Modelling and Simulation in Engineering • Scientific Journals International • Journal of Manufacturing Systems • Transportation Research Part D: Transport and Environment • Mathematical Problems in Engineering • International Journal of Modeling, Simulation and Scientific Computing • International Journal of Privacy and Health Information Management 	2006 - Present

C.5. PARTICIPATION IN INTERNATIONAL CONFERENCES

Conference Name	Year(s) of participation
European Modeling and Simulation Symposium	2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017
International Conference in Software Engineering for Defense Applications	2015
Modeling & Simulation for Autonomous Systems Workshop	2016
International Conference on Modeling and Applied Simulation	2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017
International Conference on Harbor Maritime and Logistics Modeling & Simulation	2004, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017
International Workshop on Innovative Simulation for Health Care	2012, 2013, 2014, 2015, 2016, 2017
International and Academic meeting of Engineering Students	2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015
International Conference on Integrated Modeling and Analysis in Applied Control and Automation	2004, 2010, 2011, 2012, 2013, 2015, 2016, 2017
International Defense and homeland Security Simulation Workshop	2011, 2012, 2013, 2014, 2015, 2016, 2017
International Workshop on Simulation for Energy, Sustainable Development & Environment	2013, 2014, 2015, 2016, 2017
International Workshop on Applied Modeling & Simulation	2012, 2014, 2016
NATO CAX Forum	2011, 2012, 2014
International Food Operations and Processing	2015, 2016, 2017

Simulation Workshop	
International Workshop on Innovations in Logistics	2013, 2014
ITEC, Conference and Exhibition dedicated to Defense, Training, Education and Simulation	2013, 2004
Interservice/Industry Training, Simulation and Education Conference, I/ITSEC	2010, 2011
ASEMUNDUS - Succeeding in European-Asian Higher Education Cooperation, DAAD	2013
Summer Computer Simulation Conference	2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013
International Symposium on Performance Evaluation of Computer & Telecommunication Systems, SPECTS	2011, 2012, 2013
International Conference on Bond Graph Modeling & Simulation, ICBGM	2012
Grand Challenges Modeling & Simulation, GCMS	2011, 2012
Spring Simulation MultiConference	2008, 2009, 2010
European Conference on Modeling & Simulation	2007
Piovra Project Workshop	2006
International Conference on Production Research	2005
ANIPLA annual congress	2003
ANIMP annual congress	2003
ISCS annual congress	2003
Seminar on eM-Plant "Discrete Event Simulation in Logisitcs	2003

C.6. TECHNOLOGY TRANSFER

Type	Period
CEO of CAL-TEK srl a spin-off Company of University of Calabria	2016 – Today
Founder and member of the Board of Directors of Liophant Simulation (a non-profit association born in order to be a trait-d'union among simulation developers and users mainly devoted to Technology Transfer	2012 – Today
Founder and member of the Board of Directors of Simulation Team (a non-profit association that leading a Pool of HiTech Institutions active in Modelling & Simulation for Technology Transfer	2012 – Today

D. TEACHING ACTIVITIES

D.1. TEACHING IN CHARGE

Academic Year	Bachelor	Master (Language)	Course Names	Total frontal lessons (hours/year)
2017 – 2018	--	18 (Ita/En)	Industrial Plants and Mechanical Facilities	150

			Industrial Plants Management	
2016 - 2017	9 (It)	18 (Ita/En)	Industrial Plants Industrial Plants and Mechanical Facilities Industrial Plants Management	225
2015 - 2016	9 (It)	9 (Ita)	Industrial Plants Industrial Plants Management	150
2014 - 2015	9 (It)	9 (En)	Industrial Plants Industrial Plants Management	150
2013 - 2014	9 (It)	9 (En)	Industrial Plants Industrial Plants Management	150
2012 - 2013	9 (It)	9 (En)	Industrial Plants Industrial Plants Management	150
2011 - 2012	9 (It)	9 (En)	Industrial Plants Industrial Plants Management	150
2010 - 2011	9 (It)	12 (Ita/En)	Industrial Plants Production Systems Design Industrial Plants Laboratory	175
2009 - 2010	6 (It)	3 (Ita)	Production Systems Design Industrial Plants Laboratory	75
2008 - 2009	6 (It)	3 (Ita)	Production Systems Design Industrial Plants Laboratory	75
2007 - 2008	6 (It)	3 (Ita)	Production Systems Design Industrial Plants Laboratory	75
2006 - 2007	6 (It)	3 (Ita)	Production Systems Design Industrial Plants Laboratory	75
2005 - 2006	6 (It)	3 (Ita)	Production Systems Design Industrial Plants Laboratory	75

He also served as tutor for the courses of Industrial Plants, Production Systems Design, and Production Systems Management between 2002 and 2010 for more than 500 hours (frontal lessons)

E. ACADEMIC DUTIES AND SERVICES

- Responsible for the activity Virtual Simulator for the European Researchers Night at University of Calabria, 2014, 2015, 2016, 2017

- Internal Member for Qualifying examination for Mechanical engineering profession, Academic Year 2013-2014 and 2014-2015
- He has organized under request of the Internationalization office of University of Calabria a special session on “New Universities collaborations” during the multiconference I3M 2014, Bordeaux, France.
- He was responsible for the creation of a dual degree program between Management Engineering Master Degree Course of University of Calabria and Innovation and Product Management Degree Course of Upper Austria University of Applied Sciences.
- He has organized the visit of a delegation from University of Calabria at the Upper Austrian University of Applied Sciences (Linz, Hagemberg, Steyr and Vienna campus) to promote new research and didactic collaborations.
- He has organized the visit of a delegation from Upper Austrian University of Applied Sciences at the University of Calabria Campus to promote new research and didactic collaborations.
- He supported the signature of a cooperation agreement between University of Calabria and Upper Austrian University of Applied Sciences.
- He has organized the visit of a delegation from University of Calabria at York University (Toronto, Canada) to establish new scientific and didactic collaborations.
- He has participated on behalf of the Internationalization Pro-Rector of University of Calabria to the ASEMUNDUS conference, Berlin, Germany, Feb 2013, to promote new collaborations between University of Calabria and Far East countries.
- He serves as member of the Technical Committee of the BATS Library of University of Calabria representing the Department of Mechanical, Energy and Management Engineering.
- He has promoted the signature of the cooperation agreement between the University of Calabria and the NATO STO CMRE (Center for Maritime Research and Experimentation).
- He is member of the Doctorate School in Civil and Industrial Engineering at University of Calabria (from 2014).
- He has promoted the signature of the ERASMUS agreement between University of Calabria and Autonomous University of Barcelona (Spain).
- He has promoted the signature of the ERASMUS agreement between University of Calabria and University of Amsterdam.
- He has promoted the signature of the ERASMUS agreement between University of Calabria and Technical University of Vienna, Austria.
- He has supported the ERASMUS Placement program at University of Calabria providing many students with contacts in other countries to make their experience abroad.
- He has participated as representative of the Department of Mechanical, Energy and Management Engineering to the Secure Societies round-table: Protecting Freedom and Security of Europe and its Citizens, with the aim of defining the contribution of University of Calabria to the Research National Plan.
- He was member of the Doctorate School Pitagora (Mechanical Engineering PhD program) at University of Calabria.
- He is member of the Committee for students’ admission at the Management Engineering Master Degree Course.
- He was member of the Internationalization Committee of the Engineering Faculty at University of Calabria (2009-2012).
- He was member of the examination Committee to assess the Italian Language proficiency of foreign students applying at the Engineering Faculty of University of Calabria (2009-2012).
- He has supported the organization of a seminar cycle on Inventory Management (given by Prof. Adriano Solis, York University, Canada) as part of the program of the Pitagora Doctoral School.
- He has organized a workshop on Modeling & Simulation in Logistics and Supply Chain at University of Calabria in cooperation with the Regional Logistics Innovation Pole.
- He is tutor for undergraduate students in Mechanical Engineering (first year).
- He was member of the Committee to assess the viability and sustainability of the University of Calabria pole located in Crotona.
- He has served many times as President or member of the Committee for assigning research grants and contracts for post-doctoral and graduate students.

- He was responsible for hardware and instrumentations acquisition for the second level laboratory LMSV (Laboratory of Modeling, Simulation and Visualization) as part of the project MATERIA.
- He supported the organization of the TOLC test for students' admission at Engineering Faculty of University of Calabria for the Academic years 2006/2007 and 2007/2008
- He continuously supports the promotion activities of the Department of Mechanical, Energy and Management Engineering of University of Calabria
- He was member of the Committee for the admission of PhD Students at the Pitagora Doctorate School of University of Calabria (XXVII Doctorate Cycle).
- He was member of the Committee nominated by the Department of Mechanical, Energy and Management Engineering for the studying possible indicators for budget subdivision among University of Calabria Departments (resources to be used for promotions).
- He was member of the Committee to evaluate the final thesis of the PhD candidates (XXIV Doctorate Cycle in Mathematical Engineering and Simulation) at University of Genoa, Italy.