




The undersigned is aware that, pursuant to art. 76 of Presidential Decree 445/2000, false declarations, false documents and the use of false deeds are punished according to the Penal Code and special laws. All this stated states the following facts and personal qualities:

PERSONAL INFORMATION

Dajana CASSIOLI



-  Via Collevemesco 92, L'Aquila, 67100, Italy
-  +39 0862 434452  +39 366 6370813
-  dajana.cassoli@univaq.it
-  https://www.disim.univaq.it/main/home.php?users_username=dajana.cassoli
-  [Whatsapp, Telegram](#)

Sex F | Date of birth 29/08/1971 | Nationality Italian

WORK EXPERIENCE

May 2015 – Present:

Associate Professor (SSD ING-INF/03 – Telecomunicazioni)

Department of Information Engineering, Computer Science and Mathematics of the University of L'Aquila, via Vetoio s.n.c., L'Aquila, Italy. Website: <http://www.univaq.it>

- She teaches University classes:
 - From 2020 to present:
 - **Professional Seminar on Cybersecurity** (24 hours teaching + 48 training) – language: Italian
 - **CyberChallenge.IT** (<https://cyberchallenge.it>) – language: Italian. She is the local responsible for the University of L'Aquila of the national program CyberChallenge.IT
 - **From Year 2016/2017 to present:** "Signal Analysis and Processing" (2 to 3 CFU) for undergraduate students in Information Engineering at the University of L'Aquila – language: Italian
 - **From Year 2015/2016 to present:** "Propagation and Modelling of Communication Channels" (6 CFU) for master students in Telecommunications Engineering at the University of L'Aquila – language: English
 - **From Year 2008/2009 to present:** "Advanced Computer Networks: Internetworking." (6 CFU) of the Integrated Class of "Advanced Computer Networks" for undergraduate and master students in Computer Science at the University of L'Aquila (formerly: "Systems and Applications on Networks") – language: English

Business or sector Research and High Education

July 2015 – Present:

Coordinator of the Unit of the University of L'Aquila of the CINI National Laboratory on Cyber-Security

The team of the local unit I lead involves 12 people.

Business or sector Research and High Education

2016 – Present:

Member of the Board of Directors of the Microscopy Centre of the University of L'Aquila (DISIM representative, currently in second mandate)

Business or sector Research and High Education

23-05-2014 – 18-02-2018
and 26-03-2019- 23-12-2019

President (CEO)

SMARTLY: natives of smart living s.r.l., c/o Department of Information Engineering, Computer Science and Mathematics of the University of L'Aquila, via Vetoio s.n.c., L'Aquila, Italy. Website: <http://www.smartlysrl.it>

It is a spin-off of the University of L'Aquila. I led a team of 7 people.

Business or sector Development of smart living solutions (hw/sw)

March 2009 - Present **Expert for the Evaluation and Review of International Projects**

- Since 2009, she serves as an *Evaluator* of IST Fp7 European Projects for the Objective 1.1 "The network of the future" and, currently, for Horizon 2020 for ICT calls.
- She was selected in 2014, 2020 and 2021 as an *Expert* for Evaluations for the *Academy of Finland* project review panel
- She was selected as an *Expert* for Evaluations of Grant proposals at the Swiss National Science Foundation (SNSF) - Div. Mathematics, Physical and Engineering Sciences, in 2012.
- She has been an *External Evaluator* for Greek National Projects for the programs: Greek Research Program "Archimedes III," Greek Research Program "Thalis," Greek National Action "Cooperation 2011"
- Since 2009 she serves as a Technical Expert for the *Periodic Review* of IST Fp7 European Projects and Networks of Excellence, H2020 European Projects and H2020 5G-PPP European Projects
- **Business or sector** Public Institutions

May 2011 – May 2015: **Assistant Professor (SSD INF/01 – Informatica)**

Department of Information Engineering, Computer Science and Mathematics of the University of L'Aquila, via Vetoio s.n.c., L'Aquila, Italy. Website: <http://www.univaq.it>

- 2010-2015 she was the Principal Investigator of the *ERC Starting Independent Researcher Grant VISION* – "Video-oriented UWB-based Intelligent Ubiquitous Sensing", funded by the European Research Council
- Teaching and Training
 - She served/serves as:
 - Advisor/Co-Advisor of the following PhD candidates:
 - Ubaldo Bucci, Doctoral Programme in ICT of the University of L'Aquila XXXIV cycle (Advisor)
 - Swapna Doddikrinda, Doctoral Programme in ICT of the University of L'Aquila XXXII ciclo (Advisor)
 - Andrea Marotta, Doctoral Programme in ICT of the University of L'Aquila XXXI ciclo (Co-Advisor)
 - Nikola Rendeovski, "**Design of the Architecture and organization of network devices for the next generation of computer networks**," Thesis for the degree of doctor of philosophy. Advisors: Dajana Cassioli and Aristotel Tentov; Joint PhD dissertation with Ss. Cyril and Methodius University in Skopje, Republic of Macedonia and University of L'Aquila, Italy, 2014.
 - Samuela Persia, "**Energy and Location Aware Routing Techniques for Logistic and Industrial UWB-based Sensor Networks**", thesis for the degree of doctor of philosophy. Advisor: Franco Mazzenga; co-advisor: Dajana Cassioli; Department of electronics engineering, University of Rome Tor Vergata, Rome, Italy, 2009.
 - Annalisa Durantini, "**Ultra-wideband wireless communications : capacity analysis of UWB systems in indoor environment, based on channel sounding and modelling**," Thesis for the degree of doctor of philosophy. Advisor: Francesco Vatalaro; co-advisors: Franco Mazzenga, Dajana Cassioli; thesis reviewer: Ernestina Cianca; Department of electronics engineering, University of Rome Tor Vergata, Rome, Italy 2006.
 - Advisor/Co-Advisor of Bachelor Thesis
 - Advisor/Co-Advisor of Master Thesis
 - She thought University classes:
 - From Year 2008/2009 to Now: "Systems and Applications on Networks" (from 2014: "Advanced Computer Networks: Internetworking.") of the Integrated Class of "Advanced Computer Networks" for undergraduate and master students in Computer Science at the University of L'Aquila.
 - Years 2004/2005 and 2005/2006: "Software for Telecommunications" for undergraduate students in Telecommunications Engineering at the University of Rome Tor Vergata.
 - Year 2003/2004: "Laboratory of Software Applications" for undergraduate students in Telecommunications Engineering at the University of Rome Tor Vergata.

Business or sector Research and High Education

- Nov. 2005 – Jan. 2012 **Director**
Associated Laboratory of “Consorzio Università Industria - Laboratori di Radiocomunicazioni”, RADIOLABS (Roma, Italy; www.radiolabs.it) at the University of L’Aquila, established in Nov. 2005.
I led a team of 10 people.
Business or sector No Profit Institution for Research and Development
- Apr. 2002 – Oct. 2005 **Senior Researcher**
“Consorzio Università Industria - Laboratori di Radiocomunicazioni”, RADIOLABS (Roma, Italy; www.radiolabs.it)
▪ Project Manager of research activities on ultra-wideband systems and technology.
Business or sector No Profit Institution for Research and Development
- Nov. 1999 – Oct. 2002 **Ph.D. research fellowship**
University of Rome “Tor Vergata,” earned after ranking first out of 20 candidates at the acceptance exam.
Business or sector High Education
- Oct. 2001 – Jan. 2002 **Research Scientist**
Optospeed Italia S.r.l.
▪ Main activity was the development of computer models (based on experimental data) of semiconductor optical amplifiers to optimize their design parameters.
Business or sector Research and Development of Communication Devices
- Jul. 2000 – Sept. 2000 **Summer Manager (short-term scholarship)**
AT&T – Research, Newman Spring Labs, 100 Schultz Dr., Red Bank, NJ, USA.
▪ The first propagation model for ultra-wideband channels has been defined within this internship.
Business or sector Research
- Oct. 1999 – Jan. 2000 **Research fellowship**
Electronic Engineering Department of the University of Rome “Tor Vergata,” obtained after passing an open competition.
▪ The topic of the fellowship was “Research on new generation mobile communication systems (Universal Mobile Telecommunications System) employing time division multiple access (TDMA).”
Business or sector Research
- May 1999 – Jul. 1999 **Research fellowship**
Fondazione Ugo Bordoni (FUB), Rome, Italy.
▪ The topic of the research was the development of a simulator of active optical components based on semiconductor optical amplifiers for all-optical signal processing. The focus was mainly on applications in optical networks based on wavelength division multiplexing.
Business or sector Research

EDUCATION AND TRAINING

- 12-12-2013 **Abilitazione Scientifica Nazionale (ASN 2012) in 09/F2 TELECOMUNICAZIONI – II FASCIA**

- 06-11-2003 **Doctor of Philosophy Degree in Telecommunications and Microelectronics Engineering**
 Electronic Engineering Department, *University of Rome "Tor Vergata," Italy*
 - *Thesis:* "Ultra-Wideband Wireless Communication Systems: from the Statistical Propagation Model to Simulations and Performance Analysis"
 - *Advisor:* Prof. Francesco Vatalaro – University of Rome "Tor Vergata," Italy.
 - *Co-Advisor:* Prof. Moe Win – Massachusetts Institute of Technology, Cambridge, MA, USA.

- 2002 **Registered Engineer qualification.**
 grade : 119/120

- 11-03-1999 **Laurea (master-level) degree in Electronic Engineering**
 University of Rome "Tor Vergata," Rome, Italy,
 - Top Grade (100/100).
 - Major in Electronics, minor in Telecommunications.
 - Title of thesis "Numerical model of frequency converters based on four-wave mixing in semiconductor optical amplifiers for application in optical networks employing wavelength division multiplexing (WDM)."
 - The thesis work was performed at the Fondazione Ugo Bordoni (FUB) from January 1998 to March 1999, under the supervision of Prof. Antonio Mecozzi.
 - Thesis advisor: Prof. Paolo Lugli -Electronic Engineering Department of the University of Rome "Tor Vergata."

- 01-07-1990 **High school degree**
 "Liceo scientifico statale Francesco d'Assisi," Rome, Italy.
 - Top grade (60/60), first 5 percent of her grade.
 - The 5 year high school studies were focused on Mathematics, Physics and Humanities.
 - In the last 4 years, she was the student representative of her class in the high School council.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient	Proficient	Proficient	Proficient	Proficient
Replace with name of language certificate. Enter level if known.					
French	Basic	Independent	Basic	Basic	Basic
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as Director and my several presentations in International Conferences, and my experience as a lecturer at the University

Organisational / managerial skills

- Leadership:
 - Responsible for research teams of tens of people involved in my research projects
 - Chair of WIE AG IEEE Italy Section (200 members)
 - Chair of the Joint ComSoc/VT Chapter IEEE Italy Section (800 members)
- Technical management (gained through management of several technical projects, especially as the Principal Investigator of the ERC Grant VISION and running the spin-off company SMARTLY srl)

Other skills

I served/serves as a **reviewer** of many international journal and international conferences, including *IEEE Journal on Selected Areas in Communications*, *IEEE Transactions on Communications*, *IEEE Transactions on Wireless Communications*, *IEEE Transactions on Vehicular Technology*, *IEEE Communications Letters*, *IEEE Wireless Communications Letters*, *IEEE Transactions on Antennas and Propagation*, *IEEE Journal of Quantum Electronics*, *IEEE International Conference on Communications* and *IEEE Vehicular Technology Conference*.

Driving licence

- B

Sports & Hobbies

- Tennis player
- Yoga
- Running

INDUSTRY PARTNERSHIPS
/COLLABORATIONS

RadioLabs

RadioLabs, standing for “Consortium Universities-Companies – RadioCommunication Laboratories”, is a not-profit Research Organization established in 2001. Its headquarters are located in Rome, Italy. RadioLabs currently includes three academic partners – University of Rome “Tor Vergata”, “University of Roma Tre”, “University of L’Aquila” – and two industrial partners – Hitachi Rail STS S.p.A. and WESTPOLE S.p.A.

I joined RadioLabs in 2002 as a research scientist. At that time, two companies of FINMECCANICA group were involved as partners, Selex Communications and Telespazio, and the University of Rome Tor Vergata.

In 2005, I promoted the involvement of the University of L’Aquila as partner and was appointed as the Director of the co-located associated lab.

RadioLabs mission is to contribute on Applied Research, Innovation, and Knowledge Transfer in the emerging fields of ICT and relevant applications. More specifically, its main skills are in the areas of telecommunications, including wireless, satellites, railways communications and navigations, Internet systems and services, and new media technologies. Main areas of interest include new wireless technologies, ambient intelligence, infomobility and context-based services.

Leonardo SpA

My collaborations with Leonardo SpA, formerly FINMECCANICA, date back to 2002, when two companies of FINMECCANICA Group founded the consortium RadioLabs that I joined since its foundation. In recent years, I created a tight collaboration with Leonardo SpA in Chieti, Italy, which is a specialised laboratory in cybersecurity. The collaboration is framed into the national project CYBERTRAINER. Follow up collaborations are envisaged within an agreement between the University of L’Aquila and Leonardo SpA for technology transfer and student stage programs.

ZTE

In April 2018, ZTE Italia founded a second subsidiary, the ZIRC - ZTE Italy Innovation & Research Center -, which is headquartered in L’Aquila.

The centre, founded in collaboration with the University of L’Aquila at the Tecnopolo d’Abruzzo, welcome expert researchers, who contribute to the creation and testing of new use cases for a 5G pre-commercial experimentation project promoted by MISE in Prato and L’Aquila. ZTE and the University of L’Aquila are testing the 5G technology to better manage earthquake-related emergencies. L’Aquila’s aim is to become a “Living Lab” where the technology can be used to provide services in different fields. In the ZTE’s innovation lab researchers are testing the use of 5G in six sectors, earthquakes, the arts, mobility, health, agriculture, security. In particular, I supervise a post-doc and a PhD student who collaborate directly with the ZTE team.

PROJECTS
 ERC Grants

- **2016-2017.** *Principal Investigator* of the ERC Proof-of-Concept Grant 2015 **iCARE** - Mobile health-Care system for monitoring toxicity and symptoms in cAnceR patients Receiving disease-oriented therapy, of the *European Research Council*.
 - *Start date:* June 1, 2016.
 - *Duration:* 18 months.
 - *Total budget:* 150 k€ (EU-funding: 150 k€).
 - *Host Institution:* SMARTLY: Natives of Smart Living s.r.l. (Principal Beneficiary)
 - *Beneficiaries:* Università degli Studi dell'Aquila.
- **2010-2015.** *Principal Investigator* of the ERC Starting Independent Researcher Grant **VISION** - Video-oriented UWB-based Intelligent Ubiquitous Sensing, of the *European Research Council*.
 - *Start date:* 1 April 2010.
 - *Duration:* 60 months.
 - *Total budget:* 1,2 M€ (EU-funding: 1,2 M€).
 - *Host Institution:* University of L'Aquila (Principal Beneficiary)
 - *Beneficiaries:* University of Rome Tor Vergata and Ss. Cyril and Methodius University in Skopje.

European Projects

- **2020-2023.** *Technical Manager* for the University of L'Aquila of the H2020-MSCA-RISE-2019 project **OPTIMIST** - OPTimised video content delivery chains leveraging data analysis over joint multi-access edge computing and 5G radio network infraStructures.
 - *Start date:* May 1, 2020.
 - *Duration:* 48 months.
 - *Total budget:* 1.5 M€ (EU funding: 1.5 M€).
 - 6 partners (2 universities, 1 research centre and 3 industrial partners).
- **2009-2011.** Scientific Responsible for RadioLabs of the European Project **WINNOVATE** - Mediterranean Wireless Innovation (1G-MED08-525) of the STC Programme MED.
 - *Start date:* 1 May 2009
 - *Duration:* 36 months.
 - *Total budget:* 1,5 M€ (EU-funding: 1,5 M€).
 - 8 partners (4 public institutions and 4 research centers).
- **2006-2008.** Involved in the proposal writing and in the technical work (with the role of *responsible of RadioLabs' work in WP3b "UWB Sensor Networks for Industrial and Logistics Applications"*) of the of the Integrated Project **PULSERS Phase II** - *Pervasive Ultra-wideband Low Spectral Energy Radio Systems* of the VI Framework of the European Community (Contract no. FP6-027142).
 - *Start date:* 1 January 2006.
 - *Duration:* 30 Months.
 - Total budget: 16.5 M€ (EU-funding: 7.7 M€).
 - 38 partners (accademia and industry).
 - *Successfully completed.*
- **2004-2005.** Involved in the proposal writing and in the technical work (with the role of *responsible of RadioLabs' work in WP3a*) of the Integrated Project **PULSERS** - *Pervasive Ultra-wideband Low Spectral Energy Radio Systems* of the VI Framework of the European Community (Contract no. 506897).
 - *Start date:* 1 January 2004.
 - *Duration:* 24 Months.
 - Total budget: 20.7 M€ (EU-funding: 12.4 M€).
 - 30 partners (accademia and industry).
 - Evaluated *successfully completed* at the end date of February 20-21, 2006.
- **2002-2004.** *Scientific responsible* for RadioLabs of the European project **ULTRAWAVES** - *ULTRA Wideband Audio Video Entertainment System* (Contract no. IST-2001-35189) of the V Framework.
 - *Start date:* 14 April 2002.
 - *Duration:* 30 Months.
 - Total budget: 4.03 M€ (EU funding: 2.56 M€).
 - 6 partners (accademia and industry).
 - Evaluated *successfully completed* at the end date of October 20, 2004.

National Projects

- **2021-2023.** *Project Manager* for the University of L'Aquila of the project **QUASAR – QUANTUM SAFE NetwoRK** funded within the PNMR 2018 of the Italian Ministry of Defense (A.D.-Teledife)
 - *Start date:* Feb. 19, 2021.
 - *Duration (Phase I):* 12 months.
 - *Total budget:* 350 k€ (funding: 350 k€).
 - 5 partners (5 universities).
- **2018-2020.** *Scientific Responsible* for the University of L'Aquila of the project **CYBERTRAINER**, funded by the regional programme POR FESR Abruzzo 2014-2020, to create a training platform for cybersecurity managers and operators, serving also for testing new cybersecurity products and components, and for analyzing new threats.
 - *Start date:* May 1, 2018.
 - *Duration:* 30 months.
 - *Total budget:* 7.1 M€ (funding: 3.6 M€).
 - 6 partners (2 educational and 4 industrial partners).
- **2001.** She was awarded by the *Young Researchers Project 2001* – University of Rome “Tor Vergata.”

CONFERENCES

 Invited papers to peer-reviewed,
internationally established
conferences

- **D. Cassioli**, "60 GHz UWB Channel Measurement and Model," *International Conference on Ultra-wideband (ICUWB 2012)*, Syracuse, NY, USA, Sep. 2012. **Invited Paper.**
- S. Persia and **D. Cassioli**, "IPv4 Wireless multimedia sensor networks," *3rd Internat. Workshop on Software Engineer. for Sensor Network Applications (SESENA)*, June 2012. **Invited Paper.**
- **D. Cassioli**, "UWB Moves up to mmWaves: a Channel Modeling Perspective," *IEEE International Conf. on Ultra-Wideband (ICUWB)*, 14-16 Sep. 2011, Bologna, IT. **Invited paper.**
- **D. Cassioli** and A. Durantini, "Statistical Characterization of UWB Indoor Propagation Channels based on Extensive Measurement Campaigns," *Int. Symp. Wireless Personal Multimedia Commun., WPMC2004*, **1**, 236-240, 12-15 Sep. 2004, Abano Terme (PD), IT. **Invited paper.**
- **D. Cassioli**, R. Giuliano, F. Mazzenga, "Capacity Analysis of UWB systems in Realistic Multipath Channels," *Int. Symp. Wireless Personal Multimedia Commun., WPMC2004*, **1**, 241-245, 12-15 Sep. 2004, Abano Terme (PD), IT. **Invited paper.**

 Organization of International
Conferences

She has been the

- **Co-Chair** of the WS-05: Workshop on Wireless Propagation Channels for 5G and B5G | IEEE Global Communications Conference - 2020 IEEE GLOBECOM
- **Co-Chair** of the Special Session *Gender-Inspired Approaches to the Design of Innovative Measurement Systems and IoT Applications* at the 2020 IEEE Int. Workshop for Industry 4.0 and IoT (Organized by: P. Saccomandi, Politecnico di Milano, Italy, C. E. Costa, Fondazione Bruno Kessler, Italy, M. La Mura, University of Salerno, Italy, D. Cassioli, University of L'Aquila, Italy)
- **Industry Co-Chair** of PIMRC 2018
- **WIE Chair** for RTSI 2018, RTSI 2019, RTSI 2020, MELECON 2020 and 2020 IEEE Int. Workshop for Industry 4.0 and IoT
- **Co-Chair** of the *Wireless Sensor Networks Symposium of The 9th International Wireless Communications & Mobile Computing Conference (IWCMC 2013)*, July 1 – 5, 2013 – Cagliari, Sardinia, Italy.

She has been a Technical Program Committee (TPC) Co-Chair of:

15th International Telecommunications Network Strategy and Planning Symposium (NETWORKS 2012), October 15-18, 2012, Rome, Italy.

She organized and served as moderator for the following panel sessions:

- *The Vision of Industry on Digital Evolution in Her Words*, MELECON 2020
- "Steering girls to STEM" *The Commitment Chart: The youth perspective*, RTSI 2019
- "Steering girls to STEM" *Best practice and policies: companies and institutions in drawing young girls to STEM*, RTSI 2018
- *Future Smart Mobility Applications: Technological and Ethical issues*, 3rd International Forum on Research and Technologies for Society and Industry RTSI 2017, Modena, Italy, 11-13 Sep. 2017
- IEEE RTSI 2017 1st IEEE Italy Section WIE Affinity Group meeting
- *Smart Mobility: Innovative Technical Solutions and Challenges Ahead*, IEEE Research and Technologies for Society and Industry RTSI 2015, Turin, Italy

She is/has been a Technical Program Committee (TPC) member of:

- First Italian Conference on Cybersecurity, ITA-SEC17. 17-20 Jan. 2017. Venice, Italy.
- European Conference on Antennas and Propagation EuCAP 2017. 19-24 Mar. 2017. Paris, France
- IEEE International Conference on Communications ICC 2017, 21-25 May 2017, Paris, France.
- European Conference on Antennas and Propagation EuCAP 2016, 10-15 Apr. 2016, Davos, Switzerland.
- IEEE Internat. Symp. on Personal, Indoor and Mobile Radio Commun. (PIMRC 2016), 4-7 Sep. 2016, Valencia, Spain.
- IEEE International Conference on Communications (ICC 2016) - Communication QoS, Reliability and Modeling Symposium, 23-27 May, 2016, Kuala Lumpur, Malaysia.
- IEEE 83rd Vehicular Technology Conference (IEEE VTC2016-Spring), 15-18 May 2016, Nanjing, China.
- 10th European Conference on Antennas and Propagation (EuCAP 2016), 10-15 Apr. 2016, Davos, Switzerland.
- IEEE Int. Conf. on Ubiquitous Wireless Broadband (ICUWB 2015) Montreal, Canada, 4-7 Oct 2015
- IEEE 82nd Vehicular Technology Conference 2015 (VTC2015-Fall), 6-9 Sep. 2015, Boston, USA.
- IEEE Internat. Symp. on Personal, Indoor and Mobile Radio Commun., PIMRC 2015, Aug. 30 – Sep. 2 2015, Hong Kong, China.
- the *Wireless Sensor Networks Symposium of The 11th International Wireless Communications & Mobile Computing Conference (IWCMC 2015)*, Aug.24-28, 2015, Dubrovnik, Croatia.
- IEEE International Conference on Communications, (ICC 2015) - Communication QoS, Reliability and Modeling Symposium, 8-12 June, 2015, London, UK.
- IEEE 81st Vehicular Technology Conference 2015 (IEEE VTC2015-Spring) , 11-14 May 2015, Glasgow, Scotland.
- 9th European Conference on Antennas and Propagation (EuCAP 2015), 12-17 Apr.2015, Lisbon, Portugal.
- IEEE Vehicular Technology Conference 2014 (VTC2014-Fall) - Wireless Networks and Security Track, Vancouver, Canada, 14-17 Sep., 2014.
- IEEE Internat. Symp. on Personal, Indoor and Mobile Radio Commun., PIMRC 2014, 2-5 Sept. 2014, United States of America, Washington D.C.
- IEEE Int. Conf. on Ultra Wideband (ICUWB 2014), Paris, France, 1-3 Sept., 2014.
- the *Wireless Sensor Networks Symposium of The 10th International Wireless Communications & Mobile Computing Conference (IWCMC 2014)*, August 4 – 8, 2014 – Nicosia, Cyprus.
- IEEE International Conference on Communications, (ICC 2014) - Communication QoS, Reliability and Modeling Symposium, 10-14 June, 2014, Sydney, Australia.
- IEEE International Conference on Communications, (ICC 2014) - Workshop on Advances in Network Localization and Navigation (ANLN), 10-14 June, 2014, Sydney, Australia.
- IEEE Int. Conf. on Ultra Wideband (ICUWB 2013), Sydney, Australia, 15-18 Sept., 2013.
- IEEE Internat. Symp. on Personal, Indoor and Mobile Radio Commun., PIMRC 2013, 8-11 Sept. 2013, London, UK.
- IEEE *International Conference on Communications, (ICC 2013) - Workshop on Advances in Network Localization and Navigation (ANLN)*, Budapest, Hungary, 9-13 June, 2013.
- *IEEE GLOBECOM 2011 – Commun Theory Symposium*, Houston, Texas, USA, 5-9 Dec. 2011.
- *IEEE Int. Conf. on Ultra Wideband 2011 (ICUWB 2011)*, Bologna, Italy. 14-16 Sep., 2011.
- *FITCE Congress 2011*, Palazzo Chiaramonte “Steri”, Palermo, Italy, Aug. 31 - Sep. 3, 2011.
- *IEEE Commun. Netw. and Services Research Conf., CNSR 2010*, Ottawa, Canada, May 2011.
- *3rd Internat Sympos on Applied Scien in Biomedical and Commun. Technol.*, Rome, Italy, 2010.
- *IEEE Internat. Symp. on Personal, Indoor and Mobile Radio Commun., PIMRC 2010*, Istanbul, Turkey, Sep. 2010.
- *IEEE Vehicular Technology Conference, VTC2010-Spring*, Taipei, Taiwan, May 2010.
- *IEEE Commun. Netw and Services Research Conf., CNSR 2010*, Montreal, Canada, May 2010.
- *IEEE Internat Conf on Ultra Wideband 2009 (ICUWB 2009)*, Vancouver, Canada, Sep. 2009.
- *IEEE Intern Symp on Pers, Indoor and Mob Radio Commun, PIMRC 2009*, Tokio, Japan, 2009.
- *IEEE Commun Netw & Serv Research Conf., CNSR 2009*, New Brunswick, Canada, May 2009.
- *IEEE Vehicular Technology Conference, VTC2009-Spring*, Barcelona, Spain, Apr. 2009
- *IEEE Wireless Commun. and Networking Conference, WCNC 2009*, Budapest, HU. Apr. 2009.
- *IEEE Intern. Symp on Pers, Indoor and Mob Radio Commun., PIMRC 2008*, Cannes, FR. 2008.
- *Wireless Commun. Symp. of IEEE Int. Conf. on Commun. ICC 2007*, Glasgow, GB. Jun. 2007.
- *IEEE Radio & Wireless Symposium 2007 (RWS'07)*. Long Beach, CA. Jan., 2007.
- *IEEE Int. Conf. on Ultra Wideband 2006 (ICUWB 2006)*, Waltham, MA, USA. Sep., 2006.
- *IEEE Radio & Wireless Symposium 2006 (RWS'06)*. San Diego, CA. Jan., 2006.
- *IEEE 10th International Symposium on Computers and Communications (ISCC 05)*. Universidad

Politécnica de Cartagena, ES. Jun. 2005.

- *NEUWB^2 - Second International Workshop Networking with UWB - Workshop on Ultra Wide Band for Sensor Networks.* Rome, IT. Jul. 2005.
- *Joint UWB Systems and Technol. Conf. & Int. Workshop on UWB Sys.* 2004, Kyoto, JP.2004.

She also served as a Session Chair at

IEEE Int Symp on Spread Spectrum Techn and Appl ISSSTA2008, 2008, Bologna, IT.
IEEE Intern. Symp. on Wireless Pervasive Comput. ISWPC 2008. 7-9 May 2008. Santorini, GR.
IEEE Vehicular Technology Conference (VTC 2005), Spring. May 2005. Stockholm, SE.

EDITORIAL ACTIVITIES

<p>April 13, 2018 - Now</p> <p>February 6, 2018 - Now</p> <p>Sept. 5, 2017 - Now</p> <p>July 3, 2016 - Now</p> <p>June 19, 2016 - Now</p> <p>July 2010 - October 2015</p>	<p>Associate Editor of the IET ELECTRONIC LETTERS, © IET</p> <p>Associate Editor of the IEEE COMMUNICATIONS LETTERS, © IEEE</p> <p>Executive Editor of the INTERNET TECHNOLOGY LETTERS, © JOHN WILEY & SONS Ltd</p> <p>Executive Editor of the TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES, © JOHN WILEY & SONS Ltd</p> <p>Editorial Board Member of the WIRELESS COMMUNICATIONS AND MOBILE COMPUTING, A PARTNERSHIP BETWEEN WILEY AND HINDAWI.</p> <p>Editorial Board Member of ISRN COMMUNICATIONS AND NETWORKING OF HINDAWI PUBLISHING CORPORATION.</p>
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MEMBERSHIPS

- **Chair of the WIE Affinity Group of the IEEE Italy Section** from 2017 to now
- **Chair of the IEEE Joint Italy Chapter VT06/COM16** (Vehicular Technology and Communication Society) from 2011 to 2017
- **Senior Member** of IEEE from 2009
- Member of IEEE Communication Society, IEEE Vehicular Technology Society, IEEE Computer Society and IEEE WIE

SIGNIFICANT CAREER BREAKS

On November 1, 2002 Dajana Cassioli's daughter, Elisabetta, was born. She has been in **maternity leave** from October 1, 2002 to March 1, 2003 and then had further 3 months of part-time engagement.

On February 1, 2006 Dajana Cassioli's son, Alberto, was born. She has been in **maternity leave** from January 1, 2006 to June 1, 2006 and then had further 3 months of part-time engagement.

On April 6, 2009 Dajana Cassioli was resident and employed in L'Aquila, Italy, and she experienced the **earthquake** that destroyed the town; this led to a break whose duration can be roughly estimated to be one year.

ANNEXES

A – Publication List CASSIOLI 2021

Personal data

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 - "European regulation on the protection of personal data".

Date...31/05/2021.....

Signature: _____



PERSONAL INFORMATION

Dajana CASSIOLI



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