



Curriculum vitae

INFORMAZIONI PERSONALI

Galletta Antonino

[REDACTED]

Skype [REDACTED]

Nazionalità Italiana

OCCUPAZIONE PER LA QUALE
SI CONCORRE

Tutorato

ESPERIENZA
PROFESSIONALE

- | | |
|---------------------------|---|
| 01/2019–alla data attuale | <p>Responsabile Scientifico
 Responsabile Scientifico del progetto Helsinki Noise and Air quality Monitoring systEm (NAME).
 Progetto finanziato dall Open Call City Enabler (Select4Cities PCP).</p> |
| 01/2019–alla data attuale | <p>Senior developer
 University of Karlstad
 Progettazione ed implementazione di control loop per l'assegnazione dinamica di risorse.
 Project HITS (High Quality Networked Services in a Mobile World).</p> |
| 09/2017–11/2018 | <p>FIWARE Chief Technology Officer
 F(L)IWARE
 FIWARE CTO of the H2020 project FIWARE Grant Agreement n° 732947 Sub- Grant Agreement n° 011</p> |
| 07/2018–08/2018 | <p>Docente
 Cedel - cooperativa sociale educativa ELIS
 Docente del Corso Java master di primo livello "MIDAS8-9 - Managing IoT Data Analytics & Security" 3rd Edition</p> |
| 10/2018 | <p>Docente
 Cedel - cooperativa sociale educativa ELIS
 Docente del Corso Rapid Prototyping al master di primo livello "MIDAS8-9 - Managing IoT Data Analytics & Security" 3rd Edition</p> |
| 06/2018–11/2018 | <p>FIWARE Chief Technology Officer
 IDA
 FIWARE CTO of the H2020 project IDA Grant Agreement n° 732947 Sub- Grant Agreement n° 018</p> |
| 03/2015–alla data attuale | <p>Consulente FIWARE
 Design and implementazione di FIWARE Apps.
 Uso di Generic Enablers and Widgets.</p> |
| 07/2018–11/2018 | <p>Tutor
 MIFT Department, University of Messina, Messina (Italia)
 Tutor Academico presso il Dipartimento MIFT (UniME)</p> |

- 01/2016–alla data attuale **Web and Mobile app developer**
Design e sviluppo di web e mobile applications (IOS, Android 5+)
- 05/2017–10/2017 **Tutor**
Department of Engineering, University of Messina, Messina (Italia)
Tutor Accademico presso il Dipartimento di Ingegneria (UniME)
- 01/06/2015–31/10/2016 **Software Engineering**
Department of Engineering, University of Messina, Messina (Italia)
Design ed implementazione di moduli Openstack nell'ambito del progetto H2020 "Beacon" (<http://www.beacon-project.eu/>).
Skills:
Big-Data, MongoDB, SDN and IoT
- 05/2016–10/2016 **Tutor**
Department of Engineering, University of Messina, Messina (Italia)
Tutor Accademico presso il Dipartimento di Ingegneria (UniME)
- 06/12/2013–31/05/2015 **Software developer**
Department of Engineering, University of Messina, Messina (Italia)
Design ed implementazione di moduli software per il middleware "Clever" nell'ambito del progetto "S.I.G.M.A." (Sistema Integrato di Sensori in ambiente Cloud per la gestione Multirischio Avanzata)
Skills:
Big-Data, Cloud, Openstack, Cloud Computing and Cloud Federation
- 21/03/2013–20/07/2013 **Ulteriori attività di Laboratorio**
Department of Engineering, University of Messina, Messina (Italia)
Design ed implementazione di tecniche innovative di Cloud Storage.
Skills:
Cloud Computing and Cybersecurity

ISTRUZIONE E FORMAZIONE

- 01/2019–alla data attuale **Visiting Student** Livello 8 QEQ
Karlstad University
Topics:
ICT, Big-Data, eHealth, Cloud Computing, Osmotic Computing, SDN
- 02/11/2016–alla data attuale **Studente di Dottorato** Livello 8 QEQ
Inter-University consortium: University of Messina & University of Reggio Calabria, Reggio Calabria (Italia)
Topics:
ICT, Big-Data, eHealth, Cloud Computing, Osmotic Computing, SDN
- 01/11/2014–18/10/2016 **Laurea Magistrale con Lode** Livello 7 QEQ
Department of Engineering, University of Messina, Messina (Italia)
Topics:



Cloud Computing, IoT, distributed system, security and mobile Application.

Thesis Title: "Tag-based hybrid storage in the Cloud"

01/11/2008–26/07/2013

Laurea Triennale

Livello 6 QEQ

Department of Engineering, University of Messina, Messin (Italia)

Topics:

Cloud Computing, database, security and Distributed Systems

Titolo tesi: "Meccanismi innovativi di Affidabilità e Sicurezza orientati al Cloud Storage."

COMPETENZE PERSONALI

Lingua madre italiano

Lingue straniere

	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
inglese	C1	B2	B2	B2	B2

Language certification B1
Erasmus Online Linguistic Support Level B2

Livelli: A1 e A2: Utente base - B1 e B2: Utente autonomo - C1 e C2: Utente avanzato
Quadro Comune Europeo di Riferimento delle Lingue

Competenze professionali

relatore delle seguenti tesi Triennali e Magistrali:

- Virtual Suite provisioning per la gestione di Microservices in IoT. Department of Engineering, University of Messina. Academic Year 2016/17;
- Osmotic Computing: Microservizio FFT per IoT. Department of Engineering, University of Messina. Academic Year 2015/16;
- Studio di un servizio realtime mirato al trasporto pubblico. Department of Engineering, University of Messina. Academic Year 2015/16;
- Jclouds API per OpenNebula. Department of Engineering, University of Messina. Academic Year 2014/15;
- Analisi dello stato dell'arte su infrastrutture NDN. Department of Engineering, University of Messina. Academic Year 2014/15;
- Implementazione avanzata di crawler con approccio Big Data-MapReduce. Math & info Department. Academic Year 2014/15;
- Classificazione avanzata dei dati con approccio MapReduce. Math & info Department. Academic Year 2014/15;
- Studio e analisi di architetture per Big Data Analytics. Math & info Department. Academic Year 2014/15;
- Progettazione ed implementazione in "Java" di un sistema client/server per la gestione di una biblioteca. Math & info Department. Academic Year 2014/15;
- Teoria ed applicazione dei Big Data: Data Mining, Hadoop e MongoDB. Math & info Department. Academic Year 2014/15;
- Algoritmi per l'analisi della gestione Multirischio attraverso Hadoop. Department of Engineering, University of Messina. Academic Year 2013/14;
- Servizi di Cloud Storage a confronto. Department of Engineering, University of Messina. Academic Year 2013/14;
- Analisi e confronto su Virtualizzazione e Container. Department of Engineering, University of Messina. Academic Year 2012/13.

Competenze digitali

Elaborazione delle informazioni	AUTOVALUTAZIONE			
	Comunicazione	Creazione di Contenuti	Sicurezza	Risoluzione di problemi
Utente avanzato	Utente avanzato	Utente avanzato	Utente avanzato	Utente avanzato

Competenze digitali - Scheda per l'autovalutazione

- Programming and script languages: Java, Python, C, C++, Bash, LUA, JavaScript, nodeJS, PHP;
- Markup languages: JSON, XML, HTML, CSS;
- Database and storage: SQL (MySQL, MariaDB), NoSQL (MongoDB and Cassandra), Object Storage (OpenStack Swift);
- Big Data Frameworks: Apache Hadoop, Apache Hive, Apache Spark;
- Cloud Computing: FIWARE(GEs, Widget), OpenStack (Keystone, Nova, Neutron etc), OpenNebula;
- embedded Systems & IoT: Arduino, Raspberry, OrangePi, ESP8266, ESP32;
- Operating Systems: Linux, Mac, Windows, IOS, Android 5+;
- Frameworks: Cordova, Xamarin.

Patente di guida B

ULTERIORI INFORMAZIONI

Pubblicazioni

Articoli pubblicati:

- 2019 'An approach for the secure management of hybrid cloud-edge environments' Antonio Celesti, Maria Fazio, Antonino Galletta, Lorenzo Carnevale, Jiafu Wan, Massimo Villari; Elsevier: Future Generation Computer Systems (FGCS) (Journal);
- 2019 'An innovative methodology for big data visualization for telemedicine' Antonino Galletta, Lorenzo Carnevale, Alessia Bramanti and Maria Fazio; IEEE Transactions on Industrial Informatics (Journal);
- 2019 'Osmotic Computing as a Distributed Multi-Agent system: the Body Area Network Scenario' Lorenzo Carnevale, Antonio Celesti, Antonino Galletta, Schahram Dustdar and Massimo Villari; Elsevier: Internet of Things (Journal);
- 2018 'A Cloud-Based System for Improving Retention Marketing Loyalty Programs in Industry 4.0: A Study on Big Data Storage Implications' Antonino Galletta Student Member IEEE, Lorenzo Carnevale, Antonio Celesti Member IEEE Maria Fazio and Massimo Villari IEEE Access (Journal);
- 2018 'An IoT Cloud System for Traffic Monitoring and Vehicular Accidents Prevention Based on Mobile Sensor Data Processing' Antonio Celesti Member IEEE, Antonino Galletta Student Member IEEE, Lorenzo Carnevale, Maria Fazio, Aime Lay-Ekuakille Senior Member IEEE and Massimo Villari, Member IEEE; IEEE: IEEE Sensor Journal (Journal);
- 2018 'How to Conceive Future Mobility Services in Smart Cities According to the FIWARE frontierCities Experience' Lorenzo Carnevale, Antonio Celesti, Maria Di Pietro, Antonino Galletta; IEEE: Cloud Computing (Journal);
- 2018 'A microservices-based platform for efficiently managing Oceanographic Data' Antonino Galletta, Lorenzo Carnevale, Alina Buzachis, Antonio Celesti and Massimo Villari; IEEE: 4th International Conference on Big Data Innovations and Applications (Innovate-Data) (Conference);
- 2018 'A NoSQL Graph Approach to Manage IoTaaS in Cloud/Edge Environments' Antonio Celesti, Alina Buzachis, Antonino Galletta, Maria Fazio and Massimo Villari IEEE: 6th International Conference on Future Internet of Things and Cloud (FiCloud) (Conference);
- 2018 'A scalable cloud-edge computing framework for supporting device-adaptive big media provisioning' Antonino Galletta, Alfredo Cuzzocrea, Antonio Celesti, Maria Fazio and Massimo Villari;
- IEEE/ACM: 18th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing (CCGRID) (Conference);

- 2018 'A Secure and Dependable Multi-Agent Autonomous Intersection Management (MA-AIM) System Leveraging Blockchain Facilities' Alina Buzachis, Antonio Celesti, Antonino Galletta, Maria Fazio and Massimo Villari IEEE/ACM: 18th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing (CCGRID) (Conference);
- 2018 'An Innovative MapReduce-Based Approach of Dijkstra's Algorithm for SDN Routing in Hybrid Cloud, Edge and IoT Scenarios' Alina Buzachis, Antonino Galletta, Antonio Celesti and Massimo Villari; Springer: European Conference on Service-Oriented and Cloud Computing (ESOCC) 2018 (Conference);
- 2018 'An innovative methodology for big data visualization in oceanographic domain' Antonino Galletta, Salma Allam, Lorenzo Carnevale, Moulay Ali Bekri, Rachid El Ouahbi and Massimo Villari; ACM: Proceedings of the International Conference on Geoinformatics and Data Analysis (Conference);
- 2018 'An Innovative Osmotic Computing Framework for Self Adapting City Traffic in Autonomous Vehicle Environment' Basilio Filocamo, Antonino Galletta, Maria Fazio, Javier Alonso Ruiz, Miguel Angel Sotelo and Massimo Villari; IEEE: IEEE Symposium on Computers and Communications (ISCC) 2018 (Conference);
- 2018 'Analysis of a NoSQL Graph DBMS for a Hospital Social Network' Antonio Celesti, Alina Buzachis, Antonino Galletta, Giacomo Fiumara, Maria Fazio and Massimo Villari; IEEE: IEEE Symposium on Computers and Communications (ISCC) 2018 (Conference);
- 2018 'Applying Artificial Intelligence in Healthcare Social Networks to Identity Critical Issues in Patients' Posts' Giacomo Fiumara, Antonio Celesti, Antonino Galletta, Lorenzo Carnevale and Massimo Villari; AI4Health / BIOSTEC 2018 International Workshop on Artificial Intelligence for Health (Conference);
- 2018 'Designing a FIWARE Cloud Solution for Making Your Travel Smoother: The FLIWARE Experience' Lorenzo Carnevale, Antonino Galletta, Maria Fazio, Antonio Celesti and Massimo Villari; IEEE 4th International Conference on Collaboration and Internet Computing (CIC) 2018 (Conference);
- 2018 'From the cloud to edge and IoT: a smart orchestration architecture for enabling osmotic computing' Lorenzo Carnevale, Antonio Celesti, Antonino Galletta, Schahram Dustdar and Massimo Villari; IEEE: 32nd International Conference on Advanced Information Networking and Applications Workshops (WAINA) (Conference);
- 2018 'Osmotic computing: Software defined membranes meet private/federated blockchains' Massimo Villari, Antonino Galletta, Antonio Celesti, Lorenzo Carnevale and Maria Fazio IEEE: IEEE Symposium on Computers and Communications (ISCC) 2018 (Conference);
- 2018 'Towards Osmotic Computing: Analyzing Overlay Network Solutions to Optimize the Deployment of Container-Based Microservices in Fog, Edge and IoT Environments' Alina Buzachis, Antonino Galletta, Student Member IEEE, Lorenzo Carnevale, Student Member IEEE Antonio Celesti, Member IEEE, Maria Fazio and Massimo Villari, Member IEEE; IEEE: Fog and Edge Computing (ICFEC), 2018 IEEE 2nd International Conference on (Conference);
- 2017 'A Cloud Computing Workflow for Managing Oceanographic Data' Salma Allam, Antonino Galletta, Lorenzo Carnevale, Moulay Ali Bekri, Rachid El Ouahbi and Massimo Villari; Springer: European Conference on Service-Oriented and Cloud Computing (ESOCC) 2017 (Conference);
- 2017 'A recommendation-based approach for cloud service brokerage: A case study in public administration' Antonino Galletta, Oliver Ardo, Antonio Celesti, Peter Kissa and Massimo Villari; IEEE 3th International Conference on Collaboration and Internet Computing (CIC) 2017 (Conference);
- 2017 'A Watchdog Service Making Container-Based Micro-services Reliable in IoT Clouds' Antonio Celesti Member IEEE, Lorenzo Carnevale, Antonino Galletta Member IEEE, Maria Fazio and Massimo Villari Member IEEE; IEEE: 5th International Conference on Future Internet of Things and Cloud (FiCloud 2017) (Conference);
- 2017 'An approach to share MRI data over the Cloud preserving patients' privacy' Antonino Galletta Member IEEE, Lilla Bonanno, Antonio Celesti Member IEEE, Silvia Marino, Placido Bramanti and Massimo Villari Member IEEE; IEEE: IEEE Symposium on Computers and Communications (ISCC) 2017 (Conference);
- 2017 'Big data analytics in genomics: The point on Deep Learning solutions' Fabrizio Celesti, Antonio Celesti, Lorenzo Carnevale, Antonino Galletta, Salvatore Campo, Agata Romano, Pacido Bramanti and Massimo Villari; IEEE: IEEE Symposium on Computers and Communications (ISCC) 2017 (Conference);
- 2017 'Big Data HIS of the IRCCS-ME Future: The Osmotic Computing Infrastructure' Lorenzo

- Carnevale, Antonino Galletta, Antonio Celesti, Maurizio Paone, Placido Bramanti, and Massimo Villari; Springer: Cloud Infrastructures, Services, and IoT Systems for Smart Cities (Conference);
- 2017 'Big MRI Data Dissemination and Retrieval in a Multi-Cloud Hospital Storage System' Antonino Galletta, Antonio Celesti, Francesco Tusa, Maria Fazio, Placido Bramanti and Massimo Villari; ACM: Proceedings of the 2017 International Conference on Digital Health (Conference);
 - 2017 'Boss: A multitenancy ad-hoc service orchestrator for federated openstack clouds' Antonino Galletta Member IEEE, Antonio Celesti Member IEEE, Lorenzo Carnevale, Maria Fazio, Massimo Villari Member IEEE; IEEE: 5th International Conference on Future Internet of Things and Cloud (FiCloud 2017) (Conference);
 - 2017 'C4E: Cloud Brokering Platform for Federated Services Aimed at European Public Administrations' Antonino Galletta, Oliver Ardo, Antonio Celesti, Peter Kissa and Massimo Villari; Springer: European Conference on Service-Oriented and Cloud Computing (ESOCC) 2017 (Conference);
 - 2017 'Deployment orchestration of microservices with geographical constraints for edge computing' Massimo Villari Member IEEE, Antonio Celesti Member IEEE, Giuseppe Tricomi, Antonino Galletta Member IEEE and Maria Fazio; IEEE: IEEE Symposium on Computers and Communications (ISCC) 2017 (Conference).

Articoli accettati (in attesa di pubblicazione):

- 2018 'How to manage efficiently Clinical Big-Data by means of Cloud Computing' Antonino Galletta and Massimo Villari Springer: European Conference on Service-Oriented and Cloud Computing (ESOCC) 2018 (Conference);
- 2018 'FLIWARE: the FIWARE-powered app for your aviation and non aviation needs' Lorenzo Carnevale, Antonino Galletta, Marco De La Feld and Massimo Villari Springer: European Conference on Service-Oriented and Cloud Computing (ESOCC) 2018 (Conference);
- 2018 'Towards Osmotic Computing: a Blue-Green Strategy for the Fast Re-Deployment of Microservices' Alina Buzachis, Antonino Galletta, Lorenzo Carnevale, Antonio Celesti and Massimo Villari IEEE: IEEE Symposium on Computers and Communications (ISCC) 2018 (Conference).

Papers Under review:

- 2019 'Smart hospitals enabled by edge computing' Antonino Galletta, Alina Buzachis, Javid Taheri and Massimo Villari IET: the Institution of engineering and Technology (Book Chapter);
- 2019 'Development of a Smart Metering Microservice Based on Fast Fourier Transform (FFT) for Edge/Internet of Things Environments' Alina Buzachis, Antonino Galletta, Antonio Celesti and Maria Fazio IEEE: Fog and Edge Computing (ICFEC), 2019 IEEE 3rd International Conference on (Conference);
- 2018 'A Study on Container Virtualization for Concurrent Microservices in Edge-of-Things Computing' Antonino Galletta, Antonio Celesti, Davide Mulfari, Maria Fazio, Lorenzo Carnevale and Massimo Villari Elsevier: Future Generation Computer Systems (FGCS) (Journal);
- 2018 'Evaluating an Application Aware Distributed Dijkstra Shortest Path Algorithm in Hybrid Cloud/Edge Environments' Alina Buzachis, Antonio Celesti, Antonino Galletta, Jiafu Wan and Maria Fazio IEEE: IEEE Transactions on sustainable computing (Journal);
- 2018 'Investigating Classification Supervised Learning Approaches for the Identification of Critical Patients' Posts in a Healthcare Social Network' Lorenzo Carnevale, Giacomo Fiumara, Antonio Celesti, Antonino Galletta and Massimo Villari Elsevier: Applied Soft Computing (Journal);
- 2018 'Service Orchestration to Elastically Increase MapReduce Processing Resources in Federated Cloud Environments' Giuseppe Di Modica, Antonio Celesti, Antonino Galletta, Orazio Tomarchio and Massimo Villari Springer: Cluster Computing (Journal);
- 2018 'Towards Hybrid Multi-Cloud Storage Systems: Understanding How to Perform Data Transfer' Antonio Celesti, Antonino Galletta, Maria Fazio and Massimo Villari Elsevier: Big Data Research (Journal).

Menzione di ringraziamento esplicito nelle seguenti pubblicazioni:

- "Big Data Storage in the Cloud for Smart Environment monitoring". Maria Fazio, Antonio Celesti, Antonio Puliafito, Massimo Villari;

- "Tecniche avanzate di data management per la diagnostica avanzata in campo navale". Maurizio Giacobbe, Massimo Villari.

Certificazioni

- 09/02/2019 Learn Machine Learning algorithms, softwares, deep learning;
- 01/2019 ECDL-full;
- 18/12/2018 English language assessment level B2;
- 28/11/2018 Beginners' guide to software containerization and Docker;
- 25/11/2018 Blockchain 101 Beginners Free Course Bootcamp Cryptocurrency;
- 25/11/2018 Blockchain for Healthcare;
- 06/12/2016 M101JS: MongoDB for Node.js Developers;
- 12/06/2016 M101J: MongoDB for Java Developers;
- 12/06/2016 M101P: MongoDB for Developers;
- 12/06/2016 M102: MongoDB for DBAs;
- 15/04/2016 ECDL It-Security Certificate;
- 22/10/2014 English language certificate level B1.

Conferenze

Partecipazione alle seguenti conferenze come uditoro o relatore:

- ICT 2018: 4-6 December 2018 in Vienna, Austria;
- "ESOCC 2018: 7th European Conference on Service-oriented and Cloud Computing" 12-14 September 2018, Como, Italy;
- "FiCloud 2018 The IEEE 6th International Conference on Future Internet of Things" and Cloud 6-8 August 2018, Barcelona Spain;
- "ICGDA 2018, the International Conference on Geoinformatics and Data Analysis" 20-22 April 2018, Prague, Czech Republic;
- "FiCloud 2017, The IEEE 5th International Conference on Future Internet of Things and Cloud" 21-23 August 2017, Prague, Czech Republic;
- "ISCC 2017 The 22nd IEEE Symposium on Computers and Communications" 04-06/07/2017 Heraklion, Crete, Greece;
- "ISCC 2017 Workshops Day" 03/07/2017 Heraklion, Crete, Greece;
- Congresso SIN "Neurologia: l'innovazione che avanza" 16-17/06/2017 Messina;
- INDAM "Istituto Nazionale Di Alta Matematica" 07/06/2017 Messina;
- "10th EAI International Conference on Performance Evaluation Methodologies and Tools". 25-28/10/2016 Taormina, Messina;
- "ISCC 2016 - The twenty first IEEE Symposium on Computers and Communications". 27-30/06/2016 Messina;
- "Messina ICT Innovation Day, co-located with IEEE-ISCC 2016". 27/06/2016 Messina;
- "ESOCC 2015 Fourth European Conference on Service-Oriented and Cloud Computing" 15-17/09/2015 Taormina, Messina;
- "ESOCC 2015 Fourth European Conference on Service-Oriented and Cloud Computing. Workshop day" 15/09/2015 Taormina, Messina.

Appartenenza a gruppi / associazioni

Memberships:

- IEEE Member;
- IMS (Institute of Mathematical Statistics) Member;
- INSTICC Member;
- IEEE Smart Cities Working Group.
- Committee member of "Assicurazione della Qualità" of the Master Course "Engineering and Computer Science". University of Messina, A.A. 2015-2016.

Publicity Chair delle seguenti conferenze:

- MOCS 2019: The 9th Workshop on Management of Cloud and Smart City Systems;
- ICTS4eHealth 2019: The 4th edition of the International IEEE Workshop dedicated to ICT solutions for e-Health;
- MATCHBOX 2019: The 1st Workshop on Multi and hybrid clouds: technical challenges and business opportunities;
- SQUEET 2019 1st Workshop on Service Quality and Quantitative Evaluation in new Emerging Technologies;
- TeC4C 2018 The 1st International Workshop on Technology Convergence for Smart Cities;

Session Chair delle seguenti conferenze:

- "FiCloud 2017, The IEEE 5th International Conference on Future Internet of Things and Cloud" 21-23 August 2017, Prague, Czech Republic;
- "ISCC 2017 The 22nd IEEE Symposium on Computers and Communications" 04-06/07/2017 Heraklion, Crete, Greece;
- "Smart IoT workshop at ISCC 2017 The 22nd IEEE Symposium on Computers and Communications" 04-06/07/2017 Heraklion, Crete, Greece;
- "ISCC 2016 - The twenty first IEEE Symposium on Computers and Communications". 27-30/06/2016 Messina;

Revisore per i seguenti Journals:

- 2019 IEEE Transactions on Industrial Informatics;
- 2019 Elsevier JNCA;
- 2018 IEEE Transactions on Sustainable Computing;
- 2018 IEEE Transactions on Industrial Informatics;
- 2018 Elsevier JNCA;
- 2018 Springer Computing.

Membro del Technical Program Committee delle seguenti conferenze:

- FiCloud 2019 (The 7th International Conference on Future Internet of Things and Cloud);
- MaTCHBOX 2019 Workshop on Multi and Hybrid Clouds: Technical Challenges and Business Opportunities;
- SQUEET 2019 1st Workshop on Service Quality and Quantitative Evaluation in new Emerging Technologies;
- CBMS2019 The 32th IEEE International Symposium on Computer-Based Medical Systems;
- BODYNETS 2018 - 13th EAI International Conference on Body Area Networks;
- TeC4C 2018 The 1st International Workshop on Technology Convergence for Smart Cities;
- FiCloud 2018 (The 6th International Conference on Future Internet of Things and Cloud) 6-8 August 2018 Barcelona, Spain;
- IEEE ICTS4eHealth 2018 : IEEE Workshop on ICT Solutions for eHealth 25-28 June 2018 Natal, Brazil;
- AI4Health / BIOSTEC 2018 International Workshop on Artificial Intelligence for Health;
- FiCloud 2017 (The 5th International Conference on Future Internet of Things and Cloud) 21-23 August 2017, Prague, Czech Republic;
- IEEE ICTS4eHealth 2017 : IEEE Workshop on ICT Solutions for eHealth July 3, 2017. Heraklion, Crete, Greece.

Riconoscimenti e premi

Premi:

- 2018 Primo Classificato al "Leonardo Innovation Award 2018" Ph.D. Students/ PH.D. Graduates Category;

- 2018 Vincitore della "FIWARE ICT Challenge Vienna", 4-6 December Vienna, Austria;
- 2018 Best presentation award alla conferenza internazionale "ICGDA 2018: the International Conference on Geoinformatics and Data Analysis" 20-22 April 2018, Prague, Czech Republic;
- 2017 Secondo Classificato al "Leonardo Innovation Award 2017" Ph.D. Students/ PH.D. Graduates Category.

Traveler Grants:

- 2018 Erasmus for traineeship;
- 2017 IEEE 3th International Conference on Collaboration and Internet Computing (CIC) 2017.

Cultore delle seguenti materie:

- 2018-2021 Database presso il Dipartimento MIFT (UniME).

Summer schools:

- 2017 "Modelli di Calcolo Ispirati ai Meccanismi di Funzionamento Biologico del Cervello" (Brain Inspired Computing), 24-29/07/2017 Messina.

Corsi

- "Public speaking avanzato" 13-14/12/2016 IRCCS Messina;
- "La protezione dei dati personali ed informatici nell'era della sorveglianza globale", 07/11/2015 University of Messina;
- "SmartMe: trasformare la città di Messina in una SmartCity. Tecnologia al servizio della città", 06/03/2015 University of Messina;
- "Acceleratori FI-WARE: SmartCities e le opportunità di finanziamento europeo per le Start-UP e PMI", 02/12/2014 University of Messina;
- "Corso di aggiornamento sul database brevettuale ORBIT", 27/11/2014 University of Messina;
- "Smart City- Opportunità e finanziamenti europei: Iniziative europee FI-WARE/FROntierCities, FI-WARE & Building Blocks- ii Generic Enablers (GEs)" 19/11/2014 University of Messina;
- "Codelab HTML5" 19/01/2013 Google Developer Group Nebrodi;
- "Progetto Icaro Training per il potenziamento delle abilità di studio (Come Imparare ad Imparare)" 01-30/11/2014 University of Messina.

Ulteriori informazioni

Collaborazione nei seguenti progetti di ricerca:

- 2019 Programma a scuola ed al lavoro con il TPL (Italian Project);
- 2018 Cloud For Europe (FP7);
- 2015 SIMONE – Sistema Integrato per il MONitoraggio della produzione di Energia elettrica (Italian Project).

Patents

Brevetti:

- Notification of the Italian application number: 782018000032982;
- Notification of the international application number and of the international filing date: PCT/IT2018/050192;

Dichiarazione sostitutiva di
certificazioni/dell'atto di notorietà
(Art. 46 e 47 del D.P.R. 28
dicembre 2000, n. 445)

A conoscenza di quanto prescritto dall'art. 76 del D.P.R. 28 dicembre 2000 n. 445, sulla responsabilità penale cui può andare incontro in caso di falsità in atti e di dichiarazioni mendaci, nonché di quanto prescritto dall'art. 75 del D.P.R. 28 dicembre 2000 n. 445, sulla decadenza dai benefici eventualmente conseguenti al provvedimento emanato sulla base di dichiarazioni non veritiere, ai sensi e per gli effetti del citato D.P.R. n. 445/2000 e sotto la propria personale responsabilità, il sottoscritto dichiara che tutte le informazioni contenute nel proprio curriculum vitae sono veritiere.

Il sottoscritto dichiara di essere informato, ai sensi del d.lgs. n.196/2003, e dell'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche che i dati personali raccolti saranno trattati anche con strumenti informatici esclusivamente nell'ambito del procedimento per il quale la presente dichiarazione viene resa ed autorizza il trattamento.

Karlstad 13 Marzo 2019


Antonino Galletta