

## Prof. Mario Alessandro Bochicchio

### Curriculum dell'attività scientifica e didattica

**RUOLI ISTITUZIONALI**

- da marzo 2018 ad oggi: coordinatore nazionale Digital Health Working Group - Consorzio Nazionale Interuniversitario per l'Informatica (CINI)
- da 01/12/2001 al 30/12/2020 è: responsabile scientifico del Software Engineering and Telemedia Lab (SETLab) presso il dipartimento di Ingegneria dell'Innovazione - Università del Salento, Lecce;

**PRINCIPALI COLLABORAZIONI DI RICERCA**

prof. Shamkant B. Navathe – Georgia Institute Of Technology, Atlanta, Georgia (US)  
prof. Nicola Guarino – Laboratory for Applied Ontology – Trento, Italy  
prof. David Lowe – school of information technologies – Sydney, Australia  
prof Michael E. Auer - Carinthia University of Applied Sciences – Villach, Austria  
prof.ssa Teresa Restivo – University of Porto, Porto, Portugal

#### LAVORO

031/12/2020–oggi

**Professore Associato presso il Dipartimento di Informatica  
Università degli Studi di Bari A. Moro, Bari, Italia**

Corsi di titolarità: "Laboratorio di Informatica"

Principali attività di ricerca: eHealth e informatica applicata alla medicina, database, modellazione concettuale e strutturale di dati, sistemi e software.

01/12/2001–30/12/2020

**Professore Associato presso il Dipartimento di Ingegneria dell'Innovazione  
Università del Salento, Lecce, Italia**

Corsi di titolarità: "Databases", "Database Design".

Principali attività di ricerca: eHealth e informatica applicata alla medicina, database, progettazione e realizzazione di sistemi avanzati di Technology Enhanced Learning; modellazione concettuale e strutturale di dati, sistemi e software.

01/08/1997–30/11/2001

**Ricercatore presso il Dipartimento di Ingegneria dell'Innovazione  
Università del Salento, Lecce, Italia**

ha svolto intensa attività didattica, di ricerca e di consulenza scientifica in riferimento alla progettazione e realizzazione di sistemi informatici per applicazioni in ambito educativo e per applicazioni industriali per conto di "TSF Telesistemi Ferroviari s.p.a.", ICBPI Istituto Centrale delle Banche Popolari Italiane s.p.a., Postecom s.p.a., Engineering Ingegneria Informatica s.p.a., Alba Project s.r.l ed altri

#### FORMAZIONE

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1995 **PhD in Ingegneria Informatica**  
Politecnico di Bari, Bari (Italia)

1990 **Laurea quinquennale in Ingegneria Elettronica**  
Politecnico di Bari, Bari (Italia)

## COMPETENZE

Madrelingua	Italiano				
Altre Lingue	COMPRESIONE		PARLATO		SCRITTO
	Ascolto	Lettura	Dialogo	Produzione	
Inglese	C1	C1	C1	C1	C1
	COMPRESIONE		PARLATO		SCRITTO
Francese	Ascolto	Lettura	Dialogo	Produzione	
	B1	B1	B1	B1	B1

Livelli: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

## Informazioni aggiuntive

### Responsabilità in progetti

- **Un ponte per l'Isola di Noi.** PCP AGID AUTISMO 2017
- **IMMUNEFORCE** - Combining European forces for better control and treatment of immune-mediated diseases by identification of therapy-response and cross-disease biomarkers. IMI2 CALL 14 TOPIC 1 Subtopic 1 [submitted, under evaluation]
- **INNODRUG** - federated and privacy preserving machine learning for INNovative DRUG discovery. IMI2 CALL 14 TOPIC 3 [submitted, under evaluation]
- **REAL** - patient-centeREd clinicAl triaLs. IMI2 CALL 14 TOPIC 4 [submitted, under evaluation]
- **APOLLON** - environmentAl POLLutiOn aNalyzer. POR Puglia FESR-FSE 2014-2020, Asse prioritario 1 - Ricerca, sviluppo tecnologico, innovazione, Azione 1.6 "Interventi per il rafforzamento del sistema innovativo regionale e nazionale e incremento della collaborazione tra imprese e strutture di ricerca e il loro potenziamento. Bando INNONETWORK - Sostegno alle Attività di R&S per lo Sviluppo di Nuove Tecnologie Sostenibili, di Nuovi Prodotti e Servizi –**coordinatore scientifico dell'unità di ricerca CINI**
- **Progetto EDOC@Work 3.0:** responsabile di unità di ricerca presso il Dipartimento di Ingegneria dell'Innovazione dell'Università del Salento;
- **Progetto SILAB:** responsabile di unità di ricerca presso il Dipartimento di Ingegneria dell'Innovazione dell'Università del Salento;
- **Progetto ESC:** Excellence Service Center (02/2010 - 02/2011) – **scientific coordinator**
- **Progetto ESITO:** Efficientamento Servizi IT in Outsourcing – **scientific coordinator**
- **Progetto Differenzi@net** - **scientific coordinator**
- **HNC:** Health Net Community – **scientific coordinator**
- **INTESE:** call DG EAC No 04/02, European Commission– **principal researcher and coordinator**
- **UWA:** Ubiquitous Web Applications, EU 5th Framework Program, IST Programme, IST-2000-25131, RTD project/Action line 2a/II.1.3 - **participant**
- **SIMOS:** IV ESPRIT Program 24 - **research unit coordinator**
- **KNOW:** PON "Ricerca Scientifica, Sviluppo Tecnologico, Alta Formazione" 2000-2006, Avviso n. 4391 del 31/07/2001 - Asse III - Misura 6 - **scientific coordinator**
- **Macbeth:** Progetto n. 1115/305 - master alta formazione - PON "Ricerca Scientifica, Sviluppo Tecnologico, Alta Formazione" 2000-2006, Avviso n. 4391 del 31/07/2001 - Asse III - Misura 6 - **scientific coordinator**
- **ICT-Cult** - Progetto n. 962/152 - master alta formazione - PON "Ricerca Scientifica, Sviluppo Tecnologico, Alta Formazione" 2000-2006, Avviso n. 4391 del 31/07/2001 - Asse III - Misura 6 - **scientific coordinator**
- **MAINE** - Progetto n. 1114/304 - master alta formazione - PON "Ricerca Scientifica, Sviluppo Tecnologico, Alta Formazione" 2000-2006, Avviso n. 4391 del 31/07/2001 - Asse III - Misura 6 - **scientific coordinator**

- **"VICE - Comunità Virtuali per l'Educazione"**, Progetto FISR, finanziamento MIUR legge 449/97, D. Lgs. 30/7/99 n. 300, DM 30/10/2000, Settore Tematico: Piattaforme ITC abilitanti complesse ad oggetti distribuiti, in collaborazione con le Università di Milano - Politecnico, Roma, Bari, Insubria e con IMA-CNR, ISTI-CNR e IDT-CNR - **coordinator in Lecce**
- **"TIGER - Telepresence Instant Groupware for higher Education in Robotics"**, Bando MIUR, DM n. 199 ric. del 8.3.001, FIRB - Fondo Innovazione Ricerca di Base - **coordinator in Lecce**
- **Progetto Centro DIS** (Centro per la Diffusione dell'Informatica nella scuola), Programma Operativo Nazionale "RICERCA SCIENTIFICA, SVILUPPO TECNOLOGICO, ALTA FORMAZIONE", ASSE II "RAFFORZAMENTO ED APERTURA DEL SISTEMA SCIENTIFICO E DI ALTA FORMAZIONE", Misura II.2 - Azione b - **scientific coordinator**
- **Progetto Login** - PON "Industria 2015", Bando MISE "Nuove Tecnologie per il Made in Italy" - **participant**
- **Progetto BIOforIU** - PON a3\_00025, INFRASTRUTTURA MULTIDISCIPLINARE PER LO STUDIO E LA VALORIZZAZIONE DELLA BIODIVERSITA' MARINA E TERRESTRE NELLA PROSPETTIVA DELLA INNOVATION UNION - **eLearning coordinator**

#### Attività didattica

Da 2001-2002  
A 2005-2006

##### **Facoltà di Economia** – Unisalento:

corso di **"Informatica"**, esteso dalla Facoltà, per accorpamento, a tutti i CdL.  
corso di **"Informatica – laboratorio"** per il CdL di "Economia dei Mercati e dell'Innovazione"  
corso di **"Informatica – corso avanzato"**  
Utenza complessiva: circa 700 iscritti per anno.

**Facoltà di Ingegneria – Unisalento, CdL Ingegneria Informatica,**  
Supplenza per il corso di "Basi di Dati II", laurea magistrale

2006-2007

##### **Facoltà di Economia** – Unisalento:

corso di **"Informatica"**, esteso dalla Facoltà, per accorpamento, a tutti i CdL.  
corso di **"Informatica – laboratorio"** per il CdL di "Economia dei Mercati e dell'Innovazione"  
corso di **"Informatica – corso avanzato"**  
Utenza complessiva: circa 700 iscritti per anno.

**Facoltà di Ingegneria – Unisalento, CdL Ingegneria Informatica,**  
Supplenza per il corso di "Basi di Dati II", laurea magistrale

##### **SISS-Puglia**

corso di "Metodi e tecniche per la formazione digitale"

2007-2008

##### **Facoltà di Economia** – Unisalento:

corso di **"Informatica"**, esteso dalla Facoltà, per accorpamento, a tutti i CdL.  
corso di **"Informatica – laboratorio"** per il CdL di "Economia dei Mercati e dell'Innovazione"  
corso di **"Informatica – corso avanzato"**  
Utenza complessiva: circa 700 iscritti per anno.

**Facoltà di Ingegneria – Unisalento, CdL Ingegneria Informatica,**  
Supplenza per il corso di "Basi di Dati II", laurea magistrale

Da 2008-2009  
A 2009-2010

##### **Facoltà di Economia** – Unisalento:

corso di **"Informatica"**, esteso dalla Facoltà, per accorpamento, a tutti i CdL.  
corso di **"Informatica – laboratorio"** per il CdL di "Economia dei Mercati e dell'Innovazione"  
corso di **"Informatica – corso avanzato"**  
Utenza complessiva: circa 700 iscritti per anno.

**Facoltà di Ingegneria – Unisalento, CdL Ingegneria Informatica,**  
Supplenza per il corso di "Basi di Dati II", laurea magistrale  
Supplenza per il corso di "Basi di Dati I", laurea triennale

Da 2010-2011  
A 2011-2012

##### **Facoltà di Economia** – Unisalento:

corso di **"Informatica"**, esteso dalla Facoltà, per accorpamento, a tutti i CdL.  
corso di **"Informatica – laboratorio"** per il CdL di "Economia dei Mercati e dell'Innovazione"  
corso di **"Sistemi Informativi"** – CdL in Economia Aziendale, biennio di specializzazione  
Utenza complessiva: circa 700 iscritti per anno.

	<b>Facoltà di Ingegneria – Unisalento, CdL Ingegneria Informatica,</b> Supplenza per il corso di “Basi di Dati”, laurea magistrale
Da 2012-2013 A 2013-2014	<b>Dipartimento di Ingegneria – Unisalento, CdL Ingegneria Informatica,</b> corso di “Fondamenti di Informatica”, laurea triennale corso di “Basi di Dati”, laurea magistrale
2014-2015	<b>Dipartimento di Ingegneria – Unisalento, CdL Ingegneria Informatica,</b> corso di “Fondamenti di Informatica”, laurea triennale corso di “Data Management”, laurea magistrale corso di “Enterprise Information System”, laurea magistrale
2015-2016	<b>Dipartimento di Ingegneria – Unisalento, CdL Ingegneria Informatica,</b> corso di “Fondamenti di Informatica”, laurea triennale corso di “Database”, laurea magistrale corso di “Enterprise Information System”, laurea magistrale corso di “Database Design”, laurea magistrale CdL interfacoltà Euromachs corso di “Programming in C++ and Java”, Scuola Superiore ISUFI
Da 2016-2017 A 2017-2018	<b>Dipartimento di Ingegneria – Unisalento, CdL Ingegneria Informatica,</b> corso di “Fondamenti di Informatica”, laurea triennale corso di “Database”, laurea magistrale corso di “Database Design”, laurea magistrale CdL interfacoltà Euromachs
2018-2019	<b>Dipartimento di Ingegneria – Unisalento, CdL Ingegneria Informatica,</b> corso di “Fondamenti di Informatica”, laurea triennale corso di “Database”, laurea magistrale corso di “Database Design”, laurea magistrale CdL interfacoltà Euromachs corso di “Tecnologie Digitali”, laurea triennale CdL Digital Management, Economia.

**Attività scientifica** L'attività scientifica si focalizza su 5 temi:

- **Digital Health:** l'attività, avviata nel 1992, ha portato all'ideazione, realizzazione e test clinico di un dispositivo hw/sw innovativo per il monitoraggio cardiaco fetale (1994). Più recentemente sono stati sviluppati studi sulla raccolta su larga scala e analisi di dati di crescita fetale mediante tecniche di big-data management e data analytics. Attualmente, sulla base di un accordo con l'ANMCO (Società Scientifica Cardiologi Ospedalieri) la ricerca è focalizzata sull'utilizzo di smartphones e sensori per il monitoraggio continuo di pazienti con scompenso cardiaco. Tutte le attività descritte hanno condotto a pubblicazioni su riviste scientifiche in ambito medico ed informatico e allo sviluppo di applicazioni di interesse clinico.
- **Technology-Enhanced Learning:** la possibilità di condurre esperienze di laboratorio per la didattica STEM mediante controllo remoto via web di vere attrezzature sperimentali ha costituito il motivo portante della ricerca. I principali risultati consistono nello sviluppo, realizzazione e sperimentazione sul campo, già dal 2003, di Astronet (sistema web collaborativo per il pilotaggio di un vero telescopio) e Micronet (analogo per la microscopia elettronica). Il sistema è stato utilizzato con successo in collaborazione con scuole e privati per la realizzazione di attività STEM ed è stato oggetto di cospicui finanziamenti su base competitiva (progetto Centro DIS, 1.5 M€ parzialmente utilizzati per Astronet e Micronet) e di pubblicazioni sulle più rilevanti riviste scientifiche di settore (**IEEE Trans. On Learning Tech.**)
- **Service Level Monitoring & Management:** I recente sviluppo del settore dei servizi on-line, sia in ambito pubblico che privato, ha indotto un analogo sviluppo nelle metodologie e tecniche di gestione dei livelli di servizio e dei relativi processi e contratti. In questo contesto si è sviluppata un approccio innovativo capace di mediare tra le esigenze degli operatori IT (che si occupano dell'implementazione e deployment del servizio on-line) ed i business-owner (che si occupano del core-service – ad esempio il servizio bancario – erogato mediante le infrastrutture IT). La ricerca ha trovato utile applicazione in diverse commesse (es. Telesistemi Ferroviari spa) ed ha consentito collaborazioni di alto profilo scientifico (es. prof. Nicola Guarino, CNR, e prof. Giancalo Guizzardi, Fed. Univ Espirito Santo – Brasil) con presentazioni a conferenza (IEEE Int. Conf. On Service Computing) e su rivista (in corso di pubblicazione).
- **Conceptual Modeling of Data and Applications:** il tema, condotto in collaborazione con il

prof. Paolo Paolini del Politecnico di Milano, ha condotto allo sviluppo di numerose applicazioni sperimentali ed alla pubblicazione articoli scientifici sulle metodologie di modellazione concettuale HDM ed UWA.

- **High Performance Computing:** condotto soprattutto nei primi anni (1992-1997) dell'attività di ricerca, ha condotto allo sviluppo di una solida collaborazione con il prof. Paul Messina presso il California Institute of Technology ed ha generato risultati scientifici di elevato livello, pubblicati su riviste internazionali (e.g. **Concurrency**).

#### Pubblicazioni scientifiche

1. A. Longo, M. Zappatore, M. Bochicchio, (2019). A Cloud-Based Approach To Dynamically Manage Service Contracts For Local Public Transportation, *International Journal of Grid and Utility Computing*, Inderscience Pub., DOI: 10.1504/IJGUC.2020.10021245. (accepted for publication: <https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijguc>)
2. Vaira, L., Marra, **M., Bochicchio, M.**, & Suppressa, P. (2019, April). Monitoring Data During and After Pregnancy to Early Detect Rare Diseases: The Edera Project. In *Journal Of The Peripheral Nervous System* (Vol. 24, Pp. S45-S45). 111 River St, Hoboken 07030-5774, Nj Usa: Wiley.
3. Hoi, C. S., Leung, C. K., Tran, K., Cuzzocrea, A., **Bochicchio, M.**, & Simonetti, M. (2018, June). Supporting social information discovery from big uncertain social key-value data via graph-like metaphors. In *International Conference on Cognitive Computing* (pp. 102-116). Springer, Cham.
4. A. Longo, **M. Bochicchio**, M. Zappatore and L. Vaira (2018) "Filling the gap between business rules and technical requirements in Business Analytics: The Fact - Centered ETL approach". Proceedings of the 26th Italian Symposium on Advanced Database Systems (SEBD 2018), 24-27 June 2018, Castellaneta Marina, Taranto, Italia.
5. **M. Bochicchio**, A. Cuzzocrea, L. Vaira, A. Longo and M. Zappatore (2018) "Multidimensional Mining over Big Healthcare Data: A Big Data Analytics Framework". Proceedings of the 26th Italian Symposium on Advanced Database Systems (SEBD 2018), 24-27 June 2018, Castellaneta Marina, Taranto, Italia.
6. L. Vaira, **M.A. Bochicchio**, M. Conte, F. Margiotta Casaluci, A. Melpignano (2018) "MamaBot: a System based on ML and NLP for supporting women and families during pregnancy". 22nd International Database Engineering & Applications Symposium (IDEAS '18), June 18-20, 2018 Villa San Giovanni, Calabria, Italy.
7. A. Longo, **M.A. Bochicchio**, M. Zappatore, "A Cloud-Based Approach to Assess the Quality of Local Transportation Services in Apulia Region". 32nd IEEE International Conference on Advanced Information Networking and Applications – Workshop CCPI 2018: The Int. Workshop on Cloud Computing Project and Initiatives (CCPI 2018). Cracovia, Polonia, May 16-18, 2018.
8. L. Vaira and **M.A. Bochicchio** (2018) "Digital Health for Computer Engineering Classes: an Experience" 15th International Conference on Remote Engineering and Virtual Instrumentation (REV 2018) Special Session on "Biomedical Engineering". Duesseldorf, Germany. 21-23 March 2018.
9. L. Vaira and **M.A. Bochicchio** (2018) "Smart Anamnesis for Gyn-Obs: Issues and Opportunities". In: Longo A. et al. (eds) *Cloud Infrastructures, Services, and IoT Systems for Smart Cities*. IJSSC 2017, CN4IoT 2017. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 189. Springer, Cham. doi: 10.1007/978-3-319-67636-4\_11. Print ISBN: 978-3-319-67635-7. Online ISBN: 978-3-319-67636-4
10. A. Longo, S. Navathe, **M.A. Bochicchio**, M. Zappatore (2017) "Crowd-Sourced Data Collection for Urban Monitoring via Mobile Sensors", *ACM Transaction on Internet Technologies (Special Issue on Technology Connected Communities)*, vol. 18, issue 1, October 2017. DOI: 10.1145/3093895.
11. A. Longo, M. Zappatore, **M.A. Bochicchio**, L. Vaira and A. Cuzzocrea (2017) "A WSLA-Extension Supporting Service and Contract Composition Modelling". 25th Italian Symposium on Advanced Database Systems (SEBD 2017), Squillace Lido, Catanzaro, Italy, 25-29 June 2017.
12. **M.A. Bochicchio** and L. Vaira (2017) "Sustainability, Social Impact, Learning and Training Innovation in Online Experimentation". *International Journal of Interactive Mobile Technologies (IJIM)*. Vol 11, No 5 (2017). pp. 6-11, ISSN: 1865-7923
13. M. Zappatore, A. Longo, **M.A. Bochicchio** (2017) "Crowd-Sensing our Smart Cities: a Platform for Noise Monitoring and Acoustic Urban Planning", in: *Journal of Communications Software and Systems (JCOMSS)*, vol.13 no. 2 (2017): Special Issue on Enabling Architectures and Technologies for Smart Cities, pp. 53-67, June 2017. DOI: 10.24138/jcomss.v13i2.373. ISSN

(Print): 1845-6421/06/8506

14. **M.A. Bochicchio**, A. Longo, L. Vaira, M. Zappatore, L. Cazzella (2017) "Browser-Enabled Distributed Crowdsensing", 4th Experiment@ International Conference 2017 (EXP.AT'2017), 06-08 June 2017, Faro, Algarve, Portogallo. DOI: 10.1109/EXPAT.2017.7984394. ISBN (Print): 978-989-99894-0-5.
15. M. Zappatore, A. Longo, **M.A. Bochicchio** (2017) "Empowering Active Citizenship via BYOD-mediated Learning Activities: an Experience in Acoustics", 2017 IEEE Global Engineering Education Conference (EDUCON 2017), 25-28 April 2017, Atene, Greece. DOI: 10.1109/EDUCON.2017.7942997. ISBN (Online): 978-1-5090-5467-1. ISSN (Online) 2165-9567
16. **M.A. Bochicchio**, A. Cuzzocrea, L. Vaira (2016) "A Big Data Analytics Framework for Supporting Multidimensional Mining over Big Healthcare Data". 15th IEEE International Conference on Machine Learning and Applications (IEEE ICMLA) pp. 508-513. December 18-20, 2016, Anaheim, CA, USA. DOI: 10.1109/ICMLA.2016.0090
17. M. Zappatore, A. Longo, **M.A. Bochicchio** (2016) "City Soundscape: a Social-Sensing Project on Urban Acoustic Monitoring", 2nd CINI Annual Conference on ICT for Smart Cities & Communities (I-CiTies 2016), 29-30 September 2016, Benevento, Italy
18. M. Zappatore, A. Longo, **M.A. Bochicchio**, D. Zappatore, A.A. Morrone, G. De Mitri (2016) "A Mobile Crowd-Sensing Platform for Noise Monitoring in Smart Cities", in: M. Villari (Ed.) EAI Endorsed Transactions on Smart Cities, 16(1), pp. 14, 18 July 2016. DOI: 10.4108/eai.18-7-2016.151627. ISSN (Print): 2518-3893
19. M. Zappatore, A. Longo, **M.A. Bochicchio** (2016) "Using Mobile Crowd Sensing for Noise Monitoring in Smart Cities", International Multidisciplinary Conference on Computer and Energy Science, 13-17 July 2016, Spalato, Croazia. DOI: 10.1109/SpliTech2016.7555950. ISBN(Print): 978-953-290-060-6
20. A. Longo, M. Zappatore, **M.A. Bochicchio**, S.B. Navathe (2016) "A Model for Quality of Service in Public Transportation: a Pilot Implementation and Validation in Italy", in: 2016 IEEE International Conference on Services Computing (SCC 2016), 27 June – 2 July 2016, San Francisco, CA, USA. DOI: 10.1109/SCC.2016.72. ISBN (Online) 978-1-5090-2628-9. ISBN (Print on Demand) 978-1-5090-2628-9/16
21. L. Vaira, **M.A. Bochicchio** and S.B. Navathe (2016) "Perspectives in Healthcare Data Management with Application to Maternal and Fetal Wellbeing". in: M.A. Bochicchio, G. Mecca (Eds.) Proceedings of the 24th Italian Symposium on Advanced Database Systems (SEBD 2016), 19-22 June 2016, Ugento, Lecce, Italia, pp. 31-41. ISBN (Print): 9788896354889
22. A. Longo, M. Zappatore, **M.A. Bochicchio** (2016) "The Main Challenges around Integrating Digital Libraries", in: M.A. Bochicchio, G. Mecca (Eds.) Proceedings of the 24th Italian Symposium on Advanced Database Systems (SEBD 2016), 19-22 June 2016, Ugento, Lecce, Italia, pp. 42-53. ISBN (Print): 9788896354889
23. M. Zappatore, A. Longo, **M.A. Bochicchio** (2016) "Mobile Crowd-Sensing: a Novel Technological Enabler for Teaching Acoustics", Mondo Digitale vol. 15, issue 64, June 2016 (Didattica Informatica 30<sup>a</sup> edizione – DIDAMATICA 2016 – 19-21 April 2016, Udine, Italy), pp. 1-10. ISBN: 9788898091447
24. M. Zappatore, A. Longo, **M.A. Bochicchio** (2016) "Enabling MOOL in Acoustics by Mobile Crowd-Sensing Paradigm", in: Proceedings of the 2016 IEEE Global Engineering Education Conference (EDUCON 2016), 10-13 April, 2016, Abu Dhabi, UAE, pp. 733-740. DOI: 10.1109/EDUCON.2016.7474633, ISBN (Print): 978-1-4673-8633-3/16
25. M. Zappatore, A. Longo, **M.A. Bochicchio**, D. Zappatore, A.A. Morrone, G. De Mitri (2016) "A Crowdsensing Approach for Mobile Learning in Acoustics and Noise Monitoring", 31st ACM/SIGAPP Symposium on Applied Computing (SAC 2016), Track on Intelligent, Interactive and Innovative Learning Environments (ILLE), 4-8 April, 2016, Pisa, Italy. ISBN (Print): 978-1-4503-3739-7/16/04 DOI: 10.1145/2851613.2851699
26. A. Longo, M. Zappatore, **M.A. Bochicchio**, B. Livieri, N. Guarino, D. Napoleone (2016) "Cloud for Europe: the Experience of a Tenderer", 30th IEEE Int. Conference on Advanced Information Networking and Applications (AINA 2016) – Workshop on Cloud Computing Project and Initiatives (CCPI'16), 23-25 March, 2016, Crans Montana, Switzerland, pp.153-158, DOI: 10.1109/WAINA.2016.66, ISBN (Print): 978-1-5090-2461-2/16
27. A. Longo, M. Zappatore, **M.A. Bochicchio** (2016) "Proposing a Model for the Chart of Mobility Services", 10th International Workshop on Value Modelling and Business Ontologies (VMBO 2016), 10-11 March, Trento, Italy

28. **M.A. Bochicchio** and L. Vaira (2016) "Fetal Growth: Where Are Data? It's Time For a New Approach". *International Journal on Biomedicine and Healthcare* 2016, 4(1):18–22
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