

PERSONAL INFORMATION Massimo Mecella

📍 Sapienza Università di Roma
Dipartimento di Ingegneria informatica automatica e gestionale Antonio Ruberti

- ORCID: <https://orcid.org/0000-0002-9730-8882>
- Google scholar profile: <https://scholar.google.com/citations?user=x844E6sAAAAJ>
- Scopus: <https://www.scopus.com/authid/detail.uri?authorId=6602717537>

PRESENT POSITION

Full professor in Engineering in Computer Science
Sapienza Università di Roma
Dipartimento di Ingegneria informatica automatica e gestionale Antonio Ruberti

Director of the degrees: BSc in Engineering in Computer Science, MSc in Engineering in Computer Science, MSc in Artificial Intelligence and Robotics

WORK EXPERIENCE

2021 -- present Full professor in Engineering in Computer Science
Sapienza Università di Roma
Dipartimento di Ingegneria informatica automatica e gestionale Antonio Ruberti

2015 -- 2020 Associate professor in Engineering in Computer Science
Sapienza Università di Roma
Dipartimento di Ingegneria informatica automatica e gestionale Antonio Ruberti

2006 -- 2015 Assistant professor in Engineering in Computer Science
Sapienza Università di Roma
Dipartimento di Ingegneria informatica automatica e gestionale Antonio Ruberti

2002 -- 2006 Research fellow in Sapienza Università di Roma and CNIPA – Centro Nazionale per l'Informatica nella Pubblica Amministrazione [National centre for ICT in the Public Sector]

EDUCATION AND TRAINING

2005 Visiting scholar
Purdue University
CERIAS (Center for Education and Research in Information Assurance and Security) and Department of Computer Science
Host: Prof. Elisa Bertino

1999 Internship student
Telcordia Technologies (formerly Bellcore), USA
Host: Prof. Amjad Umar, Dr. Francesco Caruso, Dr. Paolo Missier
Topic: *Middleware technologies & (semi-) automatic generation of software architectures*

1998 -- 2002 PhD in Engineering in Computer Science
Sapienza Università di Roma
Dipartimento di Informatica e Sistemistica Antonio Ruberti
Thesis: *Cooperative processes and eServices*

1992 -- 1998 Degree (5 year) in Engineering in Computer Science
Sapienza Università di Roma
Facoltà di Ingegneria
Thesis: *Modellazione e Tecnologie ad Oggetti Distribuiti per l'Accesso e l'Integrazione dei Sistemi Legacy. Esperienze Progettuali di Wrapping e Suggerimenti Metodologici nel contesto della Rete Unitaria della Pubblica*
Marks: 110/110 cum laude

PERSONAL SKILLS

Mother tongue(s)

Other language(s)

Job-related skills

WORK ACTIVITIES

Publications Total number of publications in peer-review journals: 42
Total number of citations: 3043
H index (Scopus): 29

Awards

- The paper Daniela Berardi, Diego Calvanese, Giuseppe De Giacomo, Maurizio Lenzerini, Massimo Mecella: Automatic Composition of E-services That Export Their Behavior. Proc. ICSOC 2003, doi: 10.1007/978-3-540-24593-3_4 has been awarded at ICSOC 2013 (Berlin, Germany, December 2013) as the last 10 years (2003 - 2012) most influential paper on service oriented computing. The paper has over 560 citations (data source Google Scholar).
- The paper Pierluigi Plebani, Andrea Marrella, Massimo Mecella, Marouan Mizmizi, Barbara Pernici: Multi-party Business Process Resilience By-Design: A Data-Centric Perspective. Proc. CAiSE 2017, doi: 10.1007/978-3-319-59536-8_8 has been awarded as best paper at CAiSE 2017 (Essen, Germany, June 2017).
- The paper Donatella Firmani, Francesco Leotta, Massimo Mecella: On Computing Throttling Rate Limits in Web APIs through Statistical Inference. Proc. ICWS 2019, doi: 10.1109/ICWS.2019.00075 has been awarded as best paper at ICWS 2019 (Milan, Italy, July 2019).

Invited presentations During his career, Massimo Mecella has given more than 20 invited lectures at leading universities and conferences in his research areas, including tutorials at WWW 2005, Intelligent Environments 2019, Intelligent Environments 2021, BPM 2019, CAiSE 2022

ADDITIONAL INFORMATION

Massimo Mecella is one of the founders of Over Technologies (www.overttechnologies.com), a spin-off of Sapienza. Over was founded in September 2012 as an exploitation of the EU FP7 SM4All and GreenerBuildings projects. In the summer of 2014, it obtained a series of 1M € loan from public and private investors in Italy. In April 2014, on the occasion of the event "New Frontiers for European Entrepreneurs - Stimulating Digital Entrepreneurship" (as part of the EU Innovation Radar initiative) Over was identified as one of the 26 top innovators deriving from EU projects. In the period January 2018 - June 2020 Massimo Mecella was president of Over. Over currently has a turnaround of around € 2.5M and more than 25 staff.

Massimo Mecella held in 2012 and 2013 the role of EU Expert / Reviewer for the project proposals of the Research Calls for the benefit of SMEs (FP7-SME-2012 and FP7-SME-2013) and as Reviewer of projects funded in FP7 and H2020 since 2013. On several occasions he has served the role of EU expert / reviewer for project proposals of different calls in Horizon 2020 and Horizon Europe.

Massimo Mecella collaborated with CNIPA / DigitPA (in 2005) and with AgID (2018) in the definition of the Interoperability Framework of the Italian Government, in particular SPCoOp - Public Cooperation System (of which he was one of the authors, see [https://web.archive.org/web/20100503004738/http://www.cnipa.gov.it:80/site/it-IT/Attivit%C3%A0/Sistema_Pubblico_di_Connettivit%C3%A0_\(SPC\)/Servizi_infrastrutturali_di_interoperabilit%C3%A0,_cooperation_ed_access_\(SICA\)/Specificazioni_e_requisiti_funzionali_del_SPCoOp](https://web.archive.org/web/20100503004738/http://www.cnipa.gov.it:80/site/it-IT/Attivit%C3%A0/Sistema_Pubblico_di_Connettivit%C3%A0_(SPC)/Servizi_infrastrutturali_di_interoperabilit%C3%A0,_cooperation_ed_access_(SICA)/Specificazioni_e_requisiti_funzionali_del_SPCoOp)) and Modl 2018 - Interoperability Model 2018 (he is one of the authors, see <https://docs.italia.it/italia/piano-triennale-ict/lg-modellointeroperabilita-docs/it/draft/index.html>).

In 2019 Massimo Mecella was appointed as a member of the selection committee for the GNTN - National Totaliser Numeric Games competition of the Agenzia dei Monopoli, the value of the tender approximately € 200M. In 2022, Massimo Mecella was appointed as a member of the selection committee for the PSN – Polo Strategico Nazionale, basically the Italian Cloud infrastructure, the value of the tender is approximately € 700M

Finally, Massimo Mecella collaborated with the Department of Public Administration on the FOIA initiative, in particular in the specification of the technical rules of the Access Register. He is one of the nominated members of the FOIA Competence Center (CdC FOIA).