

Dr Fabrizio Davide is professor of “Machine Learning” and “**Artificial Intelligence**” at the Faculty of Information Engineering of the **International University Uninettuno**.

Dr. Davide is Research Dirigent at Istat, the Italian Statistical Office, committed to promoting digital transformation initiatives in the public sector in Italy, the latest project being the National Data Catalog for semantic interoperability (<https://schema.gov.it>).

He is evaluating foundational models in the government environment and analysing the challenges national authorities face with Agentic AI. He is involved in the national implementation of the AI Act. He has implemented AI systems for predictive maintenance, risk management, and cybersecurity. He has led early stage investments in AI start ups.

He has over 25 years of experience at European level in digital transformation, generative artificial intelligence, digital social innovation for public services of general interest. He has served EU programmes, most recently Horizon, as chair of evaluation teams, research leader and member of the program evaluation team.

He worked for 15 years at Telecom Italia, the incumbent telecommunications operator in Italy, as Research and Innovation Director. Dr. Davide supported institutions and companies to benefit from the EC initiatives in the fields of digital single market, e-health, climate change. He was active in the Venture Capital sector as an investment manager at the Telecom Italia Ventures fund and subsequently as a business angel. Davide reports on the social impact of Digital Social Innovation projects at the United Nations Commission on the Status of Women in New York.

Publications

Dr. Davide has published more than 70 papers in conference proceedings and international journals, and several book chapters. He is co-Editor in Chief for the book series “Emerging Communications”, published by IOS Press International (Amsterdam).

Scopus bibliometrics for Dr Davide: indexed publications no. 70; citations 2000+, h-index 24.

The publication list is available in Scopus for author ID 7004089736.

Orcid author’s profile is at <http://orcid.org/0000-0003-1898-7336>.

Achievements

EPSO Laureate ICT Specialist

Awarded in 2012 by the European Personnel Selection Office, after the public competition EPSO 228/AD/11, for Role Officer AD7 (published in the Official Journal C288 A/10, 28.09.2012).

Associate Professor tenure

Gained on 25/10/2004 at the Università degli Studi di Roma “Tor Vergata”, Via del Politecnico 1, 00133 Roma, Dip. Ingegneria Elettronica.

Adjoint Professor

From 2000 to 2005 at IFM Linköpings Universitet, Linköpings (Sweden).

Assistant Professor tenure

Gained on 10/12/1994 at the Università degli Studi di Roma “Tor Vergata”, Via del Politecnico 1, 00133 Roma, Dip. Ingegneria Elettronica.

Main R&D and Innovation Projects

2012 – 2016

CROSS

Role

Scientific and Technology Coordinator for the CROSS International Consortium (I, S, UK).

Main activities and responsibilities

Scientific and technology coordinator and chairman of the Steering Committee for the Project CROSS funded by the European Commission (grant CIP-3241 worth 5,4 M€). Since 2012, CROSS stands itself in the wider context of the reform of welfare systems in Europe as a key initiative. CROSS realized in Spain, Italy and UK an innovative digital ecosystem of social services (Personal Services of General Interest), centred on citizens involvement and focussed on the role of non-monetary contributions and crypto-currencies.

2006 – 2010

PASION

Role

Consortium coordinator for the PASION International Consortium (I, S, UK, G, E, F, NL, FIN).

Main activities and responsibilities

Coordinator and Chairman of the Steering Committee for the European Commission’s funded Project “PASION” (FET Proactive Initiative, grant FP6 IP IST-027654 worth 9,7 M€).

2002 – 2004

I-Learning

Role

Consortium coordinator for the I-Learning International Consortium

Main activities and responsibilities Coordinator and Chairman of the Steering Committee for the European Commission's funded Project "I-Learning" (FP5 STREP IST FET 2001-3886).

2000 – 2001

Angelo

Role

Consortium coordinator for the Angelo International Consortium

Main activities and responsibilities

Coordinator and Chairman of the Steering Committee for the European Commission's funded Project "Angelo" (FP5 STREP IST 1999-1167).

Intellectual Property Rights

"Device at Sensor" Swedish Patent n.0101657-5, 2001.

Co-inventor and leader of research team at S-Sense, IFM Linköpings Universitet, Linköpings (Sweden), Patent in the field of sensor measurement technology, with application to human interfaces, Internet of Things and telemonitoring

Software platform SMB (SIAE, Registro Pubblico Speciale per i Programmi per Elaboratore n. 011073, 2016).

Creator of Artificial intelligence algorithms, related to social graph theory and streaming analysis of user-generated contents: able to detect fake news and track back the sources, identify traces of cyber-attacks, predict polls outcomes and results of the political elections.

Registers

Innovation Manager

Enrolled since 11/11/2019 in the Italian Register of Innovation Managers, held by the Ministry for Economic Development (Italy).

Engineer Profession

Enrolled since 09/09/1991 in the Italian Register of Professional Engineers, at no. 818 Chieti (Italy).

Full table of R&D and Innovation Projects.

No.	Project Name	Funding Programme/ Institution	Organization	Role of Dr. DAVIDE	Funding
1	VICOM	MIUR FIRB	CNIT - Consorzio Nazionale Interuniversitario per le TLC	Team leader	€ 9.100.000
2	NEUROTIV	MIUR FIRB	Istituto Auxologico Italiano	Team leader	€ 950.000
3	MITETIV	MIUR FIRB	Università di Tor Vergata	Team leader	€ 1.800.000
4	RETI DI NEURONI	MIUR FIRB	DIST - Università di Genova	Team leader	€ 600.000
5	ECM EDUCAZIONE CONTINUA IN MEDICINA	MIUR DD N. 1220 5/10/2004 COD. PROG. 7772	Telecom Italia	Project coordinator and Principal Investigator	€ 2.300.000
6	I-LEARNING	EC FP5 STREP IST 2001-3886	Telecom Italia	Project coordinator and Principal Investigator	€ 1.534.507
7	ANGELO	EC FP5 STREP IST-1999-1167	Telecom Italia	Project coordinator and Principal Investigator	€ 1.282.000
8	Mobilearn: learning in mobility	EC FP5 STREP	GIUNTI Labs	Team leader	€ 3.505.134
9	E-LOCUS Network of Excellence on new working environments	EC FP5 NoE	Fundación TEKNIKER	Team leader	€ 449.551
10	NEUROBIT neuro-engineering for hybrid robots - A Bioartificial Brain with an Artificial Body	EC FP5 STREP IST2001-33564	DIBE - Dipart. Ingegneria Biofisica ed Elettronica - Università di Genova	Team leader	€ 1.673.000
11	MOSAIC mobile work and Ambient Intelligence	EC FP6 SSA	Telematica Institute	Team leader	€ 1.461.680
12	DELIS - Complexity in Networks	EC FP6 IP IST FET	University of Paderbon	Team leader	€ 4.860.000

13	PACE - Artificial Life at the Chemical Level	EC FP6 IP IST FET 002035	Fraunhofer Gessellschaft	Team leader	€ 7.399.837
14	SIMPLICITY User centered ICT services	EC FP6	Radiolabs	Team leader	€ 3.000.000
15	HIJA Java for real-time embedded systems	EC FP6	Trialog	Team leader	€ 3.173.125
16	LSBP Learning Service Business Provider	MISE - FIT LG 46782 REF. D08/0016/0	Telecom Italia	Project coordinator and Principal Investigator	€ 22.323.000
17	CDN CONTENT DELIVERY NETWORK	MISE - FIT LG 46782 REF. D08/0017/0	Telecom Italia	Project coordinator and Principal Investigator	€ 17.580.000
18	INTUITION Virtual reality and Ambient Intelligence	EC FP6 NoE	ICCS, "National Technical University of Athens"	Team leader	€ 6.000.000
19	AEOLUS towards the global computer	EC FP6 IP IST FET	CEID - University of Patras	Team leader	€ 3.800.000
20	BIONETS	EC FP6 IP IST FET	CREATE-NET	Team leader	€ 5.050.000
21	NEUROVERS-IT Network of trainees in Neuroscience	Marie Curie	Technische Universitat Munchen	Team leader	€ 2.500.000
22	PASION	EC FP6 FET IP IST-027654	Telecom Italia	Project coordinator and Principal Investigator	€ 4.850.000
23	MOTUS	MISE-INDUSTRIA 2015	Telecom Italia	Project coordinator and Principal Investigator	€ 8.500.000
24	CROSS	EC CIP 325141	Poste Italiane	Project coordinator and Principal Investigator	€ 2.700.000
25	National Data Catalog	Next Gen Europe	Istat	Principal Investigator	€10.500.00
	Grand Total				€ 124.191.834