Fabrizio Amarilli

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Education

1999	Executive Master in Business Administration, MIP School of Management.
1996	MSc in Industrial Engineering and Management, Politecnico di Milano.

Professional experience

2004-present	Project manager at Fondazione Politecnico di Milano.
	Development and coordination of research projects, mainly funded by the European Commission through the Programmes Horizon2020, ERASMUS+, AAL.
	Applied research initiatives. Support to companies, mainly SMEs, through their digital transformation projects.
2004-present	Lecturer and adjunct professor at Politecnico di Milano and MIP School of Management.
2013-present	Expert evaluator for the European Commission for the Programmes: Horizon2020, COST, Eurostars Eureka (ICT/Open disruptive innovation).
2000-03	Project manager at Consorzio Politecnico Innovation.
	Development and coordination of research projects involving industry.
1997-99	Business analyst at MIP School of Management.
	Participation to applied research initiatives involving industry and Public Administration.

Teaching appointments

Since graduation in 1996, he took on lecturing duties in several courses at undergraduate, post-graduate, and vocational levels in the areas of Information Systems Architectures, Corporate Information Systems, and Management Information Systems.

2017-present	Lecturer of Digital Transformation at MIP, MBA program
2015-16	Lecturer of Management Information System MIP, MBA program
2015-present	Lecturer of Information Systems (adjunct professor), BSc Industrial Engineering and Management and Computer Science Engineering at Politecnico di Milano.
2009-14	Lecturer of Information Systems, BSc students of Computer Science Engineering and Industrial Engineering.
2007-10	Lecturer, co-chair, of Business Processes, BSc Industrial Engineering and Management.
2004-07	Lecturer of Information Systems Architectures, BSc Industrial Engineering and Management.
2010-12	Teaching assistant of Corporate Information Systems, MSc Industrial Engineering and Management

In 2017 he was visiting lecturer at the Moscow's State University of Management, Moscow.

At vocational level he held courses on Internet technology, Management Information Systems, IT project management, Enterprise Architecture for several organisations including: Banca d'Italia, CIRFood, Infocamere, Mediamarket, Pirelli, Pirelli Real Estate, IlSole24Ore, Unicredit bank, EDA (Ericcsson Enterprise), SIRTI, Provincia di Perugia, Provincia Autonoma di Bolzano.

Research interests and applied research projects

His research interests and professional activities are in the use of ICT as a driver of innovation and transformation for organisations. He carried out activities of ICT assessment, design of ICT evolution roadmap, execution of IT transformation initiatives, audit and change management, Business Process Reengineering for several organisations, including SMEs such as Coster S.p.A (aerosol spray and dispensing packaging components), Baltur S.p.A. (burners, heating, air conditioning, and renewable energy systems), Fava S.p.A. (engineered to order machinery for food – pasta industry), Enervit S.p.A. (sport food and supplements), large companies such as Pirelli Real Estate (real estate), Banca Popolare di Sondrio (finance), Valtur (tourism). In the public domain, he participated to consultancy and research projects aimed at the revision of the IT governance model for public administrations such as the Lombardy Region, the Municipality of Milan, the Province of Bolzano, and the Province of Perugia.

Service to the community

He contributed as reviewer to the following conferences and workshops:
-   2019 AOM Academy of Management Annual Meeting.
-   2018-19 ICIS International Conference on Information Systems.
-   2013, 2016, 2017 ICIA 2017 International Conference on Informatics and Applications.
-   2014-2015. IEEE WETICE, Reviewer and Programme Committee member of the Web2Touch, 2014 and 2015: Modelling the Collaborative Web Knowledge Conference.

Associations

He is member of the following associations:
-   AIS Association for Information Systems (www.aisnet.org)
-   BDVA Big Data Value Association (www.bdva.org)
-   ARTEMIS-IA Industry Association gathering actors in Embedded & Cyber-Physical Systems (www.aremis-ia.org)
-   SICC. Società Italiana di Caos e Complessità (Italian Society of Chaos and Complexity)

From 2010 to 2015 member of the Technical Committee and of the Service Working Group (SPS - Service, Standard & Policies Working Group) of the GreenTouch Initiative.

Research projects

Extensive experience in the design, implementation, and coordination of research projects, mainly funded by the European Commission through the Programmes Horizon2020 (and previously FP7), AAL, ERASMUS+, AAL, CIPS. He participated to and supported the coordination of projects in different domains: HERMES-SP (Horizon2020, Space), PASSION (Horizon2020, TLC Photonics), RAMSES (Horizon2020, IT Security), DIS-CODE (ERASMUS+, ICT education), SOCIALIZE (AAL, IT-based services for elderly), MIRACLE (HOME-CIPS, Resilience and Critical infrastructures), PICTET (ERASMUS+, digital skills certification).

Since 2014 he is serving as Expert Evaluator for the European Commission Executive Agency for SMEs (EASME) and the Research Executive Agency (REA). He is also an evaluator of the COST and Eurostars Eureka Programmes. Up to May 2019, he has evaluated 300+ projects proposals submitted under the topics ICT and Open Disruptive Innovation.

Publications and conferences

Recent publications and participation to conferences.

2019   Amarilli, F. (2019), "Exploring the complex relationship between alignment and company's performances", *21st IEEE Conference on Business Informatics* (CBI), Moscow (Russia), 15.17 July 2019.

2018   Amarilli, F., Van Vliet, M., Van Den Hooff, BH (2018), "An Explanatory Study on the Co-evolution Mechanisms of Business IT Alignment," *International Conference on Information Systems (ICIS)*, Seoul (South Korea), 10-13 December 2017.

2018   Amarilli, F. (2018), "Exploring the Complex Dynamics of Business IT Alignment through the Analysis of a Simple Model," *BIFI2018 International Conference. Complexity, Networks and Collective Behaviour*. 6-8 February 2018, Zaragoza (Spain).

2017   Amarilli, F., Van Vliet, M., Van Den Hooff, BH (2017), "Business IT Alignment through the Lens of Complexity Science," *International Conference on Information Systems (ICIS),* Dublin (Ireland) 11-14 December 2016.

2017   Amarilli, F., "Deriving Principles for Business IT Alignment through the Analysis of a non-linear Model," Presentation at *ICCS2017 International Conference on Computational Science.* Zurich (Switzerland) 12-14 June 2017.

2016   Amarilli, F. (2016). A Complexity Science based Model for Business IT Alignment. Presentation at *8th International Conference on Discrete Models of Complex Systems*. Aveiro (Portugal), 20-22 June 2016.

2014   Amarilli, F. (2014), "A Framework for Business IT Alignment in Turbulent Environments," *Athens Journal of Technology & Engineering* 1 (2), 103-118.

Full list of publications available at:
https://scholar.google.it/citations?user=Ci4wOfIAAAAJ&hl=it&oi=ao