

Gianmaria Silvello
Short Curriculum Vitæ – January 2020

Work Address: Department of Information Engineering (DEI)
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Academic record

2017 – present Assistant Professor (tenure-track), DEI, University of Padua
2016 – 2017 Researcher, DEI, University of Padua
2011 – 2016 Post-Doc Researcher, DEI, University of Padua

Visiting positions

2016 – 2018 Visiting scholar, Dept. of Computer and Information Science,
University of Pennsylvania, PA, USA
2009 – 2010 Visiting Researcher, School of Informatics, University of Edinburgh, UK

Education

2008 – 2011 PhD in Information Engineering, DEI, University of Padua
2007 Post-graduate master in “Design, Management and preservation of
public and private archives”, University of Padua and University of
Macerata
2005 – 2006 Master Degree in Computer Engineering, DEI, University of Padua
2001 – 2004 Bachelor Degree in Computer Engineering, DEI, University of Padua

Qualifications

2018 – 2027 Italian National Qualification as Full Professor in Computer Engineering

Awards

2018 Best paper award at the European Conference in Information Retrieval,
Grenoble, France

Grants

2019 – 2022 ExaMode: Extreme-scale Analytics via Multimodal Ontology Discovery &
Enhancement, European Project, H2020-ICT-2018-2, WP and team
leader. *Approx. 500k€* to Padua.

2018 – 2020 Computational Data Citation, STARS Starting Grant, P.I., *Approx. 130k€*
2017 Data Citation, P.I., *Approx. 5k€*

Research Interests

Information Retrieval: Keyword search over structured data, Deep Learning for IR, evaluation, entity search.

Databases: Data citation, data provenance, scientific data, semi-structured data, entity extraction and linking.

General: Digital libraries, digital archives, applications of computers in the humanities, data structures, visual analytics.

Professional Activities

Editorial: Member of the editorial board of Information Processing and Management (2016 - present)

Associate editor of IEEE Access (2020-present)

Program Committees: ACM SIGIR 2011–2012, ACM SIGIR 2016–2020, ACM CIKM 2017–2020, ACM/IEEE JCDL 2018-2020, TheWebConference 2019-2019, TPDFL 2016-2020, IRCDL 2012-2020...

Referee for: CACM, ACM TOIS, Information Retrieval, IEEE Access, JASIST, JVLC, PlosOne, IJDL, IEEE Transactions on Multimedia, ...

General Chair: DESIRES 2018, DESIRES 2020.

Program Chair: KARS 2017, IRCDL 2019.

Organization Chair: SEBD 2012, ECIR 2016, PROMISE Winter School 2013.

University and Teaching

Master Degree Courses: Algorithmic Methods (Data Science) 2018-2020, Information Retrieval (Computer Engineering) 2014-2020, Web Design and Social Media (Communication Strategies) 2011-2020.

PhD Students: Dennis Dosso (2017-2020), Erika Fabris (2018-), Alberto Purpura (2018-), Alessandro Fabris (2019-), Fabio Giachelle (2019-).

Examiner: International student admissions for computer engineering (DEI, University of Padua) 2020, PhD admissions (DEI, University of Padua) 2019, Jr. Post-Doc admissions (DEI, University of Padua) 2019, International student admissions for data science (Dept. of Mathematics, University of Padua) 2018