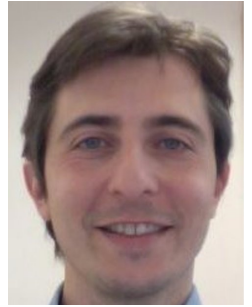


Europass Curriculum Vitae



Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Fax(es)

Email(s)

Nationality(-ies)

Date of birth

Gender

Di Nunzio, Giorgio Maria

Via Duca degli Abruzzi 26, 35123 Padova, Italy

+39 049 827 7613 (office) +39 347 0486840 (mobile)

+39 049 827 7799 (office)

dinunzio@dei.unipd.it

Italian

June 6, 1976

male

Work experience

Dates

Occupation or position held

Main activities and
responsibilities

Name and address of employer

Type of business or sector

March 2007 – current

Assistant Professor

Research and Teaching in the area of Computer Science and Digital Humanities

Department of Information Engineering, University of Padua, Italy

Higher education and research

Dates

Occupation or position held

Main activities and
responsibilities

Name and address of employer

Type of business or sector

March 2006 – February 2007

Research Fellow

Research in the area of Computer Science and Digital Humanities

Department of Information Engineering, University of Padua, Italy

Higher education and research

Dates

Occupation or position held

Main activities and
responsibilities

Name and address of employer

Type of business or sector

January 2006 – February 2006

Research Fellow

Research in the area of Computer Science and Digital Humanities

Department of Information Engineering, University of Padua, Italy

Higher education and research

Education and training

Dates

Title of qualification awarded

Principal subjects/Occupational
skills covered

Name and type of organization
providing education and training

Dates

Title of qualification awarded

January 2003 – December 2005

Ph.D.

Computer Science

University of Padova, Italy

September 1995 – March 2002

Laurea degree *110/110*

Principal subjects/Occupational skills covered

Name and type of organization providing education and training

Computer Engineering

University of "Roma Tre", Italy

Research areas and topics

Dates	2001–current
Area	Machine Learning
Topics	Text Classification Probabilistic models of automated text categorization
Dates	2006–current
Area	Computer Science
Topics	Database Systems, Linked Open Data, Digital Humanities Design and Implementation of linguistic database and method for the synchronization of relational databases and graph databases.
Dates	2015–current
Area	Machine Learning and Data Visualization
Topics	Interactive Machine Learning, Information Visualization, Gamification Design and implementation of interactive probabilistic models
Dates	2015–current
Area	Computer Science and Machine Learning
Topics	Medical Information Retrieval, eHealth Study of algorithms for the automatic analysis and prediction of Electronic Health Records (ERH) and the automatic support for medical systematic reviews
Dates	2007–2012
Area	Computer Science
Topics	Log Analysis, Databases
Topics	Study of methodologies for the analysis of interaction logs of information access systems
Dates	2003–2011
Area	Computer Science
Topics	Evaluation, Databases, Multilingual Information Retrieval
Topics	Study of methodologies for the evaluation of multilingual information access systems.

Participation in research projects and networks of excellence

Dates	2010–2015
Title	A grammatical survey of Italian dialects: fieldwork, data management, and linguistic analysis
Funding body	<i>FIRB 2008 - future in research</i> . MIUR (Ministry of University and Research of Italy)
My role	Leader of the scientific unit of the project
Dates	2010–2012
Title	Design and Implementation of an online Multilingual Technical Glossary.

Funding body	Department of Industrial Engineering of University of Padua.
My role	Leader of the the project
Dates	2010–2013
Title	<i>QONTEXT</i> . Quantum Contextual Information Access and Retrieval
Funding body	European Commission 7FP Marie Curie IRSES Project
My role	Leader of Work-package on ‘Visualization in User Interaction’.
Dates	2010–2013
Title	<i>PROMISE</i> . Participative Research labOratory for Multimedia and Multilingual Information Systems Evaluation.
Funding body	European Commission 7FP Network of Excellence, European.
My role	Participant in the Work-packages: ‘Technology Transfer, Evaluation Infrastructure’, ‘Evaluation Metrics and Methodologies’. Co-responsible of the data management systems for the evaluation activities.
Dates	2009–2011
Title	<i>EuropeanaConnect</i>
Funding body	European Commission 7FP Best Practice Network, European 7th Framework Program.
My role	Participant in Work-package “Multilingual Access to Content”. Co-responsible of the data management system for the evaluation activities.
Dates	2009–2011
Title	<i>e-GAP²</i> – <i>A flexible framework for modeling result presentation in XML retrieval</i>
Funding body	Royal Society.
My role	‘Developing a framework to model result presentation’ and ‘Validating the framework’.
Dates	2010–2011
Title	Cimbrian as a test case for synchronic and diachronic language variation — proposals for implementing the ASIS (Syntactic Atlas for Northern Italy)
Funding body	Cariverona Bank
My role	Co-leader of the design and implementation of the database for the linguistic information management system.

Publications

Bibliometric indexes

ISI Web of Science — 49 papers, 146 total citations (106 non-self), 111 citing articles (85 non-self), h-index: 7

Scopus — 100 papers, 525 total citations, 392 citing documents, h-index: 13

Google Scholar — 146 items, 1263 total citations, h-index: 18, i10-index: 35

Scientific editorial activity

Activity

Reviewer for several journals, including:

- ACM Transactions on Information Systems
- ACM Computer Surveys
- ACM Transactions on Asian Language Information Processing
- Information Processing and Management
- Information Sciences

International Journal on Very Large Databases
 International Journal on Digital Libraries
 International Journal on Computers and Application
 International Journal on Software Engineering
 Activity Member of the Program Committee for several Computer Science conferences (SIGIR, CIKM, ECIR, JCDL, KDIR, TPDF) in the latest years

Advising for PhD Student

I have been the advisor for the following students at University of Padua

Dates 2017–today, co-supervisor
 Student Federica Vezzani
 Research topic Multilingual

Dates 2017–today, co-supervisor
 Student Dario Del Fante
 Research topic Metaphor analysis in historical news articles

Teaching

Dates 2013-2018
 Class title Bayesian Machine Learning
 Program PhD in Information Engineering, University of Padua.
 Objective The course introduces fundamental topics in Bayesian reasoning and how they apply to machine learning problems.
 Workload 5 ECTS credits
 Language English/italian

Dates 2011-2018
 Class title Database Systems
 Program Degree (Laurea triennale) in Computer Engineering, University of Padua.
 Objective The course aims at introducing the students to the fundamental notions and tools of Relational Database Systems.
 Workload 9 ECTS credits
 Language Italian

Dates 2016-2018
 Class title Computer Assisted Translation Tools
 Program Master Degree in Modern Languages for the International Communication and Cooperation, University of Padua
 Objective The course aims at introducing the students to the fundamental notions of Computer Science and the use of CAT tools for professional translators.
 Workload 6 ECTS credits
 Language Italian

Dates 2007-2011
 Class title Data Structures and Algorithms
 Program Degree in Computer Engineering, University of Padua
 Objective This class introduces the principles of the design and implementation of data structures and efficient algorithms to access the data.
 Workload 9 ECTS credits
 Language Italian

Dates	2006-2011
Class title	Foundations of Computer Science
Program	Undergraduate studies at the Faculty of Literary and Philosophy, University of Pauda
Objective	The course aims at introducing the fundamental notions of Computer Science.
Workload	6 ECTS credits
Language	Italian

Annexes

List of publications

Signature