

Davide Martinenghi

PERSONAL INFORMATION

Name Davide Martinenghi
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Web page <http://home.deib.polimi.it/martinen/>
Languages Italian (mother tongue), English (fluent), French (fluent), Danish (basic)

EMPLOYMENT IN ACADEMIA

12/2008 – present Politecnico di Milano (Italy). Assistant professor.
10/2007 – 11/2008 Politecnico di Milano (Italy). Post-doc researcher, 14.5 months.
1/2006 – 09/2007 Free University of Bozen-Bolzano (Italy). Research fellow, 21 months.
10/2005 – 09/2007 Politecnico di Milano (Italy). Research collaborator, 2 years.
09/2005 – 11/2005 Cefriel/Politecnico di Milano (Italy). Consultant, 3 months.
12/2002 – 11/2005 Roskilde University (Denmark). Ph.D. student, 3 years.

EMPLOYMENT IN INDUSTRY (PRIOR TO PH.D.)

09/2002 – 11/2002 Fiditalia (loan company in Milan, Italy). Project Manager, 3 months.
03/2001 – 09/2002 Altoprofilo (consulting company in Milan, Italy). Software Engineer, 19 months.
12/1999 – 01/2001 SOPRA (consulting company in Paris, France). Software Engineer, 14 months.
10/1997 – 11/1999 DIKU, University of Copenhagen (Denmark). Software Engineer, 2 years.

EDUCATION

2005 Ph.D. at Roskilde University (Denmark) in “Design and Management of Information Technology”.
1998 “Laurea” *Summa cum Laude* as Computer Engineer in “Computer systems and applications”.

RESEARCH PROJECTS

11/2011 – 10/2014 *CUBRIK*, FP7 GRANT.
11/2008 – 10/2013 *Search Computing (SeCo)*, ERC GRANT.
02/2009 – 01/2011 *Entity-Aware Search Engines (EASE)*, ITALIAN PRIN PROJECT.
01/2006 – 02/2009 *New Generation Search (NGS)*, ITALIAN PRIN PROJECT.
01/2006 – 09/2007 *Thinking ONtologiES (TONES)*, EU FP6-7603.

ACTIVITIES

Major research interests: top-k queries, integrity checking, access patterns for web querying.

Other research interests: incomplete data, data taxonomies, logic programming.

D. Martinenghi is currently teaching courses at Politecnico di Milano and University of Lugano. Previously he was teaching at the Free University of Bozen-Bolzano and Roskilde University. He is and has been co-advising Ph.D. students and supervising activities for several student projects, including master’s theses. His teaching activities focus mainly on data management topics (*Advanced Databases*, *Business Intelligence*), and on foundational aspects of computer science (*Theoretical foundations of computer science*, *Computational Logic*).

He is the author or co-author of over 70 publications in the area of databases, including the top-tier venues in the field, such as ACM Transactions on Database Systems, IEEE Transactions on Knowledge & Data Engineering, ACM SIGMOD Conference, Proceedings of the VLDB Endowment, and International Conference on Data Engineering.