

Stefano Paraboschi

Short Resume, February 12th, 2011

Personal information

Stefano Paraboschi was born in Milan, Italy, in 1965. He married Paola Borroni on May 28th, 1994. They have a son, Giovanni, born in 2000.

Employment history

- November 2002 - present: Full professor of computer science in the School of Engineering of University of Bergamo.
- November 1998-October 2002: Associate professor of computer science in the School of Engineering of Politecnico di Milano.
- March 1996-October 1998: Assistant professor of computer science in the School of Engineering of Politecnico di Milano.
- November 1993-February 1996: Grant- and contract-supported researcher at the Dipartimento di Elettronica e Informazione of Politecnico di Milano.
- March 1989- February 1990: 1-year compulsory military service in the Italian Army.

Education

- November 1990- October 1993: Enrolled in the PhD program in Computer Engineering and Automation, obtaining the degree “Dottore di ricerca in ingegneria informatica e automatica” (thesis advisor: Stefano Ceri).
- November 1992-December 1992: Visiting researcher at the IBM Almaden Research Center (host: Jennifer Widom).

- July 1992-December 1992: Visiting scholar at the Department of Computer Science of Stanford University (host: Hector Garcia Molina).
- 1984-1990: Enrolled in the Electronic Engineering program of Politecnico di Milano, in Milan. “Laurea in Ingegneria Elettronica” degree, cum laude, obtained in June 1990 (GPA: 29,9/30).
- 1980-1984: Enrolled at the “Liceo Classico Berchet” in Milan. “Maturità classica” degree obtained in 1984 (grade: 60/60).

Research

The research of Stefano Paraboschi has focused on several areas in the computer science field. He worked in the database and information system area (specifically on active rules, view management, data warehouses, workflow management systems), Web technologies (data intensive Web sites, XML) and on information security (security for databases, XML, Web services, P2P networks, data outsourcing, privacy).

According to a query on <http://www.arnetminer.net> on February 12th 2011, his *h*-index is equal to 35, his works have obtained more than 5000 citations, he appears in position #790 in the overall ranking based on *h*-index and number of citations. He appears in the list of Top Italian Scientists at <http://via-academy.org>.

Project coordination

Italian projects

Stefano Paraboschi has participated in several Italian projects, mostly funded by the Italian Ministry of University and Research (“DataX” and “Interdata”). Since he moved to University of Bergamo, he has been leading yearly projects funded by the University on computer science topics.

He was the national scientific coordinator of a PRIN 2006 project “Basi di dati crittografate” (Encrypted databases), which had a 2-year duration (Feb.’07-Feb.’09) and saw the participation of three units: Università di Bergamo (lead: Stefano Paraboschi), Università di Milano (lead: Pierangela

Samarati), and Università di Salerno (lead: Alfredo De Santis). The overall budget of the project amounted to 250 KEuro (personnel costs of university employees were not included in the budget).

He is the national scientific coordinator of a PRIN 2008 project “PEPPER: Privacy and Protection of Personal Data”, which has a 30-month duration (March '10-Sep.'12) and sees the participation of three units: Università di Bergamo (lead: Stefano Paraboschi), Università di Milano (lead: Pierangela Samarati), and Università di Salerno (lead: Carlo Blundo). The overall budget of the project amounts to 120 KEuro (excluding personnel costs of university employees).

European projects

Stefano Paraboschi has been a member of the research units of several European projects of past Framework Programmes: IDEA (1992-1997), W3I3 (1995-1999), WIDE(1998-2000).

Stefano Paraboschi leads the unit at Università di Bergamo that participates in the PrimeLife Project (<http://www.primelife.eu>), an IST project funded within the 7th Framework Programme, 1st Call. The project aims to develop novel privacy management solutions. The project has received a 10.2 MEuro net funding by the European Commission. The project is coordinated by IBM (Zurich Research Lab) and sees the participation of 15 industrial and academic partners. The project started in 2008 and will end in June 2011. The net funding planned for University of Bergamo amounts to 549 KEuro. Stefano Paraboschi leads the unit at Università di Bergamo that participates in the PoSecCo Project (<http://www.posecco.eu>), an IST project funded within the 7th Framework Programme, 5th Call. The project aims to develop novel solutions for the management of security policies. The project has received a 7 MEuro net funding by the European Commission. The project is coordinated by SAP Research and sees the participation of 11 industrial and academic partners. The project started in 2010 and has a planned 3-year duration. The net funding planned for University of Bergamo amounts to 628 KEuro.

Stefano Paraboschi's publications

Papers on international journals

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