

## POLITECNICO DI TORINO

Mario Baldi Associate Professor of Computer Networks Vice Dean PoliTong Sino-Italian Campus



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 Mario Baldi is Associate Professor Processing Information Systems at the Department of Control and Computer Engineering of Politecnico di Torino (Technical University of Turin), Italy, Vice Dean of the Sino-Italian Campus at Tongji University, Shanghai, China, and coordinator of the BSc programme in Information Technology Engineering. He is a member of the Computer Networks Group (NetGroup) at the Department of Computer Engineering of

## Politecnico di Torino.

Through his research, teaching and professional activities, Mario Baldi has built considerable knowledge and expertise in various areas including internetworking, high performance switching, optical networking, quality of service, multimedia over packet networks, voice over IP, trust in distributed software execution, and computer networks in general.

Mario Baldi received his M.S. Degree Summa Cum Laude in Electrical Engineering in 1993, and his Ph.D. in Computer and System Engineering in 1998 both from Politecnico di Torino. He was Assistant Professor at Politecnico di Torino from 1997 to 2002. He was Vice President for Protocol Architecture at Synchrodyne Networks, Inc., New York, from November 1999 till October 2001. He was head of the Computer Networks Group (NetGroup) at the Department of Computer Engineering of Politecnico di Torino from 2001 till 2007.

Mario Baldi has been Guest Professor at Tongji University, Shanghai, China, Honorary Visiting Professor at La Trobe University, Melbourne, Victoria, Australia, Adjunct Professor at University of Illinois at Chicago, Visiting Professor at Institut de Technologie du Cambodge, Phnom Penh, Cambodia, and visiting researcher at the IBM T. J. Watson Research Center, Yorktown Heights, NY, at Columbia University, New York, NY, and at the International Computer Science Institute (ICSI), Berkeley, CA.

As part of his extensive research activity Mario Baldi has been writing funding proposals for, managing, and contributing to various networking projects, involving Universities and industrial partners, funded by European Union, Local Government, and various companies, including Telecommunications Carriers, such as Infostrada and Telecom Italia, manufacturers, such as Cisco Systems, Inc. and Intel, and research institutions, such as Telecom Italia Labs and Microsoft Research.

Mario Baldi provides on a regular basis consultancy and training services, both directly to companies and through various training and network consultancy centers.

He co-authored over 100 papers on various networking related topics and two books, one (currently at the second edition) on internetworking and one on switched local area networks.

Mario Baldi is co-inventor in sixteen patents issued by the United States Patent Office, one patent issued by the European Patent Office, and three pending applications to the United States Patent Office in the fields of high performance networking and software security.

Complete information, including CV and publications, available at <a href="http://people.politong.org/mario.baldi">http://people.politong.org/mario.baldi</a>



## POLITECNICO DI TORINO

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