Università di Genova

Anna Franca Sciomachen

Full Professor

EDUCATION AND TRAINING

1984
Master's degree in Computer Science
110/100 cum laude
University of Milan - Milan – IT

PROFESSIONAL HISTORY

1986-1987
Science Research Associate
IBM T.J. Watson Research Center – Dept. Manufacturing Logistics - Yorktown Heights New York – USA

1988
Program Manager
Space Robotics Society Tecnoscpazio - Milan - IT

1988-1992
Assistant Professor of Operations Research
University of Milan - Milan – IT

1992-2001
Associate Professor of Operations Research
University of Genoa - Genoa - IT

2001-ongoing
Full Professor of Operations Research
University of Genoa - Genoa - IT

ACADEMIC APPOINTMENTS

2021-ongoing
PhD Coordinator
Doctoral Programme in Planning and Decision Methods (initial name Strategic Engineering)
Department of Economics and Business Studies – University of Genoa - Genova – IT

2013-2019
Coordinator Master's degree Course
Master's degree programme in Economic and Port Management
Department of Economics and Business Studies – University of Genoa - Genova – IT

Università di Genova

2013
Coordinator Degree Course
Joint Degree Course Council for Bachelor's Degree Courses
Department of Economics and Business Studies – University of Genoa - Genova – IT

2008-2012
Vice Dean
Facolty of Economics
University of Genoa - Genova – IT

OTHER APPOINTMENTS

2012-2015
President of Scientific Association
Italian Operation Research Society (AIRO)

2012-2015
Executive Committee of Scientific Association
Member of the board of the European Society of Operational Research (EURO)

2012-2015
President of Scientific Association
Italian Federation of Applied Mathematics Societies (SIMAI; AIRO; AMASES)

2012-2015
MIUR evaluation committee
Member of the AIM Project Evaluation Committee - National Operational Programme (PON) Research and Innovation 2014-2020 for Sustainable mobility.

2018-2020
National Scientific Qualification Commission
Scientific disciplinary sector Mat/09 (Operations Research).

EXPERIENCE

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

1993-1996 Scientific Secretariat
European Research Project “Human Capital and Mobility - Models for Decision Making - CEE

2003-2017 Head of Research Unit, UNIGE
Nation Research Project PRIN (Intermodal Logistics) - MIUR

2019-2020 Principal Investigator
Nation Research Project PRIN 2015 “Smart PORt Terminal Operations - MIUR

Università di Genova

SCIENTIFIC AND ORGANISATIONAL COMMITTEES INTERNATIONAL CONFERENCES

2007 Chair of scientific and organization committee of the International Airo Conference - Optimization and Decision Science – University of Genoa – Genova – IT

2013 Chair of scientific and organization committee of the International AIRowinter2013, "Operational Research for Development, Sustainability and Local Economies Champoluc – Aosta – IT

2015 Chair of scientific and organization committee of the International AIRowinter2015, "Modeling the Externalities - Champoluc – Aosta – IT

2019 Chair of scientific and organization committee of the International Optimization and Decision Science 2019 (ODS2019) - Università di Genova – Genova – IT

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

March-June 1990 Visiting scientist
Research project contract with University of Texas and IBM Plant at Austin, Manufacturing Departmento on New Modelling and Optimization Technologis for Factory Automation - Austin, Texas, USA

June - august 1991 Visiting scientist
Research project contract at IBM T.J. Watson research center in the Manufacturing Logistics group - Yorktown Heights, New York, USA

June 1992 Visiting Professor
Collaboration for a research project with the research group of Prof. G. Mitra -Brunel University, Uxbridge, UK

May 1995 Visiting Professor
Collaboration for a research project with the research group of Prof M. Labbè - ULB University, Bruxelles, BE

July 1995 Visiting Professor
Collaboration for a research project with the research group of Prof. G. Mitra -Brunel University, Uxbridge, UK

MAIN SEMINARS

1991 e 1992 Invited lecturer
Seminar at IBM Europe Institute on Optimization in Industrial Environment - Oberlech, AT

1992 Invited lecturer
Seminar at ARIDAM -RUTCOR - Rudgers University on Optimization in Factory Automation - New jersey, USA

2017 Invited lecturer
Seminar at EURO Winter Institute on Methods and models in transportation problems - Bressanone, IT

Università di Genova

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS

1990-1998 Associated Editor
International Journal Computers & Operations Research – Elsevier

2019-2024 Associated Editor
International Journal Soft Computing – Springer

2024-in corso Associated Editor
International Journal Mathematics – MDPI

2025 Associated Editor
International Journal Maritime Economics and Logistics - Springer

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

2016-in corso - Honorary Member
Italian Operations Research Society (AIRO)