



Davide Anguita

Full professor

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Education and training

1993

Ph.D. in Electronic and Computer Engineering

University of Genova

1989

M.Sc. in Electronic Engineering

University of Genova

Academic experience

2018 - ONGOING

Full professor of Information Processing Systems

University of Genova - Genova - IT

2014 - 2018

Associate professor of Information Processing Systems

University of Genova - Genova - IT

2006 - 2014

Associate professor of Electronics

University of Genova - Genova - IT

1996 - 2006

Assistant professor of Electronics

University of Genova - Genova - IT

1993 - 1994

Post-doctoral fellow

International Computer Science Institute - Berkeley - US

Research interests

My research interests have focused, throughout my entire academic career, on 'Computational Intelligence' with particular reference to systems, algorithms and methods for intelligent data analysis. In this context I have proposed new theoretical developments for the selection of models and the estimation of their performance and reliability, I have faced the application of these methods in the industrial field, with particular reference to the transport sector, and I have explored new techniques for

the implementation of these methods on dedicated devices and high performance computing architectures.

Editorial activity

Associate Editor of “Neural Processing Letters” (from 2016).

Associate Editor of “Neural Computing and Applications” (from 2016).

Guest Editor of “Applied Soft Computing” (Special Issue on Hardware Implementation of Soft Computing Techniques).

Guest Editor of “Natural Computation” (Special Issue on Nature- inspired techniques for Data Mining).

Assignments abroad

2012 - l'Ecole Central de Nantes, Francia - Teaching - LLP/Erasmus Program

2005 - Universitat Politecnica de Catalunya, Campus Vilanova i la Geltru, Barcelona, Spagna - Teaching - PhD Course