



Marco Baglietto

Associate professor

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Education and training

1999

Ph.D. in Electronic Engineering and Computer Science

Università di Genova

1995

'Laurea' degree in Electronic Engineering

Università di Genova

Academic experience

2011 - ONGOING

Associate Professor in Automatic Control

Università di Genova

1999 - 2011

Assistant Professor in Automatic Control

Università di Genova

Research interests

- State estimation for linear and nonlinear dynamic systems; in particular, in the so-called moving-horizon framework.
- State estimation and control of switching systems.
- Distinguishability for linear and nonlinear systems.
- Information-based control and estimation of stochastic dynamic systems.
- Control techniques applied to communication networks.
- Neural networks for the solution of optimal control problems, with particular attention to informationally decentralized dynamic systems;