Alessandro Verri

Full professor

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Education and training

1988
PhD in Physics
Mathematical Methods for the Computation of Optical Flow
Università degli Studi di Genova - Genova - IT

1984
MSc in Physics
Metodi Matematici per la Visione Stereoscopica - 110/110 e lode
Università degli Studi di Genova - Genova - IT

Academic experience

2000 - ONGOING
Full Professor
Università degli Studi di Genova - Genova - IT

1989 - 2000
Assistant Professor
Università degli Studi di Genova - Genova - IT

1988 - 1989
Post-doctoral fellow
SISSA - Trieste - IT

Teaching activity

I have been teaching courses on *Introduction to Programming*, *Control and Systems Theory*, *Information Theory*, and *Computer Vision*. Currently I teach *Computer Organization and Architecture* and *Machine Learning*.

Postgraduate research and teaching activity

Supervision of PhD students, residents and post-doctoral fellows

Over the years I supervised about twenty PhD students and thirty post-docs. Currently I cosupervise the activity of two PhD students and two post-docs.

Research interests

My research interests include the mathematical foundations, optimization techniques and algorithms for machine learning, biomedical data science and computer vision.

Assigments abroad

I have been *visiting scientist* at MIT, Cambridge (MA), in 1985-86 and 1988, and at the International Computer Science Institute, Berkeley (CA), in 1992-93. In the summer 1994 I was invited at the INRIA-IRISA, Rennes, as an *advanced visiting fellow* and in the 1996 at Heriot-Watt University, Edinburg, as a *visiting scholar*. In the falls of 1998 and 1999 and in the spring of 2001 I was *visiting professor* at MIT where I tought the 9.520 graduate course *Networks for Learning*. I was again at MIT in the summer of 2008 and in the summer and fall of 2013 as a *visiting professor*.