



# Alessandro Verri

Full professor

✉ alessandro.verri@unige.it

☎ +39 0103536601

## *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.

## ***Assignments 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 taught 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*.