

# Nicoletta Noceti

Fixed-term assistant professor

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## *Education and training*

2010

### **PhD in Computer Science**

Learning to classify visual dynamic cues

Università degli Studi di Genova - Genova - IT

2006

### **Laurea in Informatica**

Detection of scale-invariant interest points - 100/100 cum laude

Università degli Studi di Genova - Genova - IT

## *Academic experience*

2018

### **Assistant Professor in Computer Science**

Università degli Studi di Genova - Genova - IT

2010 - 2017

### **Research associate**

Università degli Studi di Genova - Genova - IT

2007 - 2009

### **PhD student**

Università degli Studi di Genova - Genova - IT

2008 - 2009

### **Visiting student**

IDIAP Research Institute - Martigny - CH

2006

### **Research fellow**

Università degli Studi di Genova - Genova - IT

## *Language skills*

### **Italian**

Mother tongue

### **English**

Proficient

### **French**

Independent

## ***Research interests***

My research activity is mainly focused on the design and development of computational models exploiting Computer Vision and Machine Learning for the general goal of understanding dynamic information. Over the years, I have explored the theoretical foundations of Computer Vision and Image Processing and considered applications as human-machine interactions and natural interfaces, robotics, video-surveillance and Ambient Assisted Living. In such contexts, I developed experience in analysing data of different type and dimensionality, that I am now exploiting in my current collaborations with universities and research institutes, industries and hospitals, to address problems of temporal data analysis at a larger scale.