



# Daniele Caviglia

Full professor

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☎ (+39) 010 33 56587

## *Education and training*

1982

### **Specialization in Computer Engineering**

*Thesis:* Design and implementation of a microcircuit for the management of common resources in a multiprocessor system (BTA Binary Tree Arbiter)

University of Genoa - Genoa - IT

1980

### **Master Degree in Electronic Engineering**

*Thesis:* Design and implementation of a digital synthesis Arbitrary waveform generator

University of Genoa - Genoa - IT

## *Academic experience*

2000 - ONGOING

### **Full Professor of Electronics**

University of Genoa - Genoa - IT

1992 - 2000

### **Associate Professor of Electronics**

University of Genoa - Genoa - IT

1983 - 1992

### **Assistant Professor**

University of Genoa - Genoa - IT

## *Work experience*

2014 - 2021

### **President and Head of Research**

Artys Srl - Spin off of the University of Genoa - Genoa - IT

## *Language skills*

### **Italian**

Mother tongue

### **English**

Independent

## *Research interests*

My research interests currently regard the design of electronic circuits and systems for telecommunications, electronic equipment for health and safety, and energy harvesting techniques for Internet of Things (IoT) applications. I am also active in the development of innovative solutions for environmental monitoring, mainly applied to the field of real-time rainfall monitoring for civil protection and security for urban and suburban mobility. In December 2014 this activity led to the foundation of 'ARTYS srl', a spin-off of the University of Genoa, where I held the roles of President and Head of Research till 2021.