

# Paola Magillo

Associate professor

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## *Education and training*

1999

### **PhD in Computer Science**

Spatial Operations on Multiresolution Cell Complexes

University of Genova - Genova - IT

1992

### **Advanced degree in Computer Science**

Visibility Structures for Mathematical Terrain Models (in Italian) - 110/110  
cum laude

University of Genova - Genova - IT

## *Academic experience*

2004 - ONGOING

### **Associate Professor**

University of Genova - Genova - IT

1996 - 2003

### **Researcher**

University of Genova - Genova - IT

## *Teaching activity*

Different courses for Computer Science students, in the fields of programming, algorithms and data structures, geometric modelling, computer graphics, geographic data. Courses in the fields of programming languages, data structures and algorithms, for students of Mathematics and Statistics.

## *Research interests*

Computational geometry and topology, geometric modeling, geographic information systems, computer graphics, shapes and scalar fields, spatial indexes, multi-resolution modeling.