

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.