



Patrizia Boccacci

Associate professor

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Education and training

1980

MS (Laurea) In Physics

Applicazioni della trasformata di Radon all'interferometria - 110
University of Genova - Genova - IT

Academic experience

2004 - ONGOING

Associate Professor

University of Genova - Genova - IT

2000 - 2004

Ricercatore

University of Genova - Genova - IT

1985 - 2000

Tecnico Laureato

University of Genova - Genova - IT

Language skills

Italian

Mother tongue

English

Independent

Research interests

Her main research interest is in numerical methods for the solution of inverse ill-posed problem and their applications, such as optical tomography for the investigation of crystal growth in microgravity, confocal microscopy, particle sizing, seismic tomography and astrophysics. More recently her main research interest is in image restoration problems related to the LBT (Large Binocular Telescope) project and in medical imaging, in particular SPECT (single photon emission computed tomography) and microwave tomography.