

Ranieri Rolandi

✉ rolandi@unige.it
☎ +39 0103536424
☎ +39 01921945119

Education and training

1972

Laurea in Fisica

Ionic transport in Black Lipid Membranes - 108/110
University of Genoa - Genoa - IT

Academic experience

1973 - 1974

Research fellow

CNR - Genoa - IT

1976 - 1980

Research assistant

University of Genoa - Genoa - IT

1981 - 1998

Assistant Professor

University of Genoa - Genoa - IT

1985 - 1986

Research assistant

Clarckson university and Syracuse University - Syracuse - US

1999 - 2005

Associate Professor

University of Genoa - Genoa - IT

2006 - ONGOING

Professor

University of Genoa - Genoa - IT

Language skills

Italian

Mother tongue

English

Proficient

French

Independent

Research interests

Molecular biophysics: cell membrane structure and transport properties, protein aggregate structure.

Soft Matter Physics: colloids, metal and hybrid nanoparticles, interactions between biological molecules and surfaces.

Optical microscopy, scanning probe microscopy, image analysis, light scattering, neutron scattering, X-ray diffraction, X-ray spectroscopy, UV-VIS spectroscopy, fluorescence spectroscopy, Ellipsometry, Surface tension measurements.

Assigments abroad

Visiting professor, The European Synchrotron Radiation Facility (ESRF) Grenoble, November 2002-January 2003.

Visiting professor, University of São Paulo, Campus of Ribeirão Preto, January-March 1997

Visiting professor, University of São Paulo, Campus of Ribeirão Preto, January-March 1995

Visiting Professor, Syracuse University, January-March, 1987

Research associate, Syracuse University, April 1985-July 1985.

Research associate, Clarkson University (Potsdam, N.Y.), August 1984-April 1985.

Research associate, Biozentrum, Basel, June 1982-February 1983.