

Gianangelo Bracco

Professore associato

ISTRUZIONE E FORMAZIONE

1977 Diploma di Maturità Tecnica in Fisica Industriale, ITIS E. Molinari, Milano

1982 Laurea in Fisica, Università di Genova

1987 Dottorato di Ricerca in Fisica, Università di Genova

1987-1990

Docente di ruolo di Matematica e Fisica

Istituto Magistrale A. Manzoni, Genova

ESPERIENZA ACCADEMICA

1990-2015

Ricercatore in Fisica Sperimentale

Università di Genova –Facoltà di Ingegneria

1998-2000

Visiting professor

Princeton University (NJ, USA) – Chemistry Department

2009-2010

Visiting Researcher

Bergen University, Norway - Dept. of Physics and Technology.

2010

Adjunct Associate Professor

Bergen University, Norway - Dept. of Physics and Technology.

2011

Adjunct Professor

Bergen University, Norway - Dept. of Physics and Technology.

2015 -

Professore Associato – Fisica Sperimentale

Università di Genova – Scuola di Scienze MFN

TITOLI

PRINCIPALI SEMINARI

4/09/1990 He scattering study of the p(3x1)O-Ag(110) surface
Physics Department, Florida State University, Tallahassee, (FL, USA)

9/12/1993 Study of Ag(110) in the 300-950 K temperature range
Conference "Physics of Low Dimensional Structures", Dec. 7-11, 1993, Institute of Solid State Physics, Russian Academy of Science, Chernogolovka (Russia)

11/07/1994 Roughening transition of Ag(110)
Physics Department, Florida State University, Tallahassee, (FL, USA)

21/02/1998 Apparatus with combined He atom and ion scattering techniques with time of flight detection
Department of Physics and Astronomy, Clemson University (SC, USA)

20/08/1998 Thermal behavior of crystal surfaces: the Ag(110) case
Chemistry Department, Princeton University, Princeton (NJ, USA)

3/07/2001 Anisotropic self-diffusion of Ag(110)
Chemistry Department, Pittsburgh University, Pittsburgh (PA, USA)

10/10/2005 Decay of rippled metal surfaces investigated by He atom scattering
Institute of Experimental Physics, TU-Graz, Graz (Austria)

14/11/2008 From scattering to imaging with atomic beams
Department of Chemistry, Middle East Technical University, Ankara (Turkey)

16/11/2011 Microstructuring with laser beams
University of Udine (Italy)

13/06/2012 Exotic Microscopies
Scandem 2012, Annual Meeting of the Nordic Microscopy Society, Bergen, Norway, June 12-15.

5/09/2023 Adsorption of Pd-cyclometallated complexes at Ag(110)
CDM30 – FISMAT2023, 4-8 settembre 2023, Milano

RESPONSABILITÀ SCIENTIFICA PER PROGETTI DI RICERCA INTERNAZIONALI E NAZIONALI, AMMESSI AL FINANZIAMENTO SULLA BASE DI BANDI COMPETITIVI CHE PREVEDANO LA REVISIONE TRA PARI

2001-2002 PRIN "Molecule-surface interaction: from helium to the organic films"
Coordinatore locale
MIUR, Italy

2002-2005 FIRB 2001 "Molecular Nanodevices"
Coordinatore locale
MIUR, Italy

2012-2015 FIRB “Nanotechnology approach for the theragnostics of tumors”

Membro
MIUR, Italy

2013-2015 EU PF7 “NeMi, Neutral Microscopy”

Membro
EU, Seventh Framework Programme, Bergen University

2016-2018 Prin “Hot-electrons in self-organised plasmonic metasurfaces coupled to semiconducting MoS2 nanosheets: Photon harvesting in 2D material,”

Membro
MIUR

2025-2026 Prin “Network Osservativo Coordinato di Telescopi per l’Insegnamento e la Scienza (NOCTIS)”

Membro
MIUR

INCARICHI DI INSEGNAMENTO O DI RICERCA (FELLOWSHIP) PRESSO QUALIFICATI ATENEI E ISTITUTI DI RICERCA ESTERI O SOVRANAZIONALI

1984-1986 Ph.D. Fellowship

Physics Department,
University of Genova

Agosto 2006 Matter wave optics

Institute of Physics, Technical University, Graz, Austria
Research Fellowship, Graz (Austria)

Settembre 2008 Short Term Mobility

Chemistry Department, Middle East Technical University, Ankara, Turkey
Research Fellowship, CNR, Italy

Luglio 2010 Self assembled monolayers

at Chemistry Department, Middle East Technical University, Ankara, Turkey
Tubitak Fellowship, Turkey

Giugno 2012 Fluorinated Pentacene

at Chemistry Department, Middle East Technical University, Ankara, Turkey
Tubitak Research Fellowship as Project Advisor, Turkey

DIREZIONE O PARTECIPAZIONE A COMITATI EDITORIALI DI RIVISTE, COLLANE EDITORIALI, ENCICLOPEDIE E TRATTATI DI RICONOSCIUTO PRESTIGIO

2013 Main Editor “Surface Science Techniques”

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Springer Verlag (Heidelberg, Germany)