

PERSONAL INFORMATION

Family name, First name: Romani, Gian-Luca

ORCID: orcid.org/0000-0003-0390-3224

Date of birth: 10 September 1947

Nationality: Italian

URL for web site: www.itab.unich.it

• EDUCATION

- 1987 Full professor of Applied Physics / University “G. D’Annunzio” of Chieti-Pescara / Italy - *in Italy PhD courses were established only since 1984/85, in coincidence with the national competition for full professorship
- 1971 Laurea cum laude in Physics / University of Roma "La Sapienza" / Italy

• CURRENT POSITION

- 1992 – present Director
Institute for Advanced Biomedical Technologies (ITAB) / University “G. D’Annunzio” of Chieti-Pescara/ Italy

• PREVIOUS POSITIONS

- 2010 - 2017 Director, Department of Neuroscience, Imaging and Clinical Sciences / University “G. D’Annunzio” of Chieti-Pescara/ Italy
- 1998 - 2010 Director, Department of Clinical Sciences and Bioimaging / University “G. D’Annunzio” of Chieti-Pescara/ Italy
- 1987 - 1995 Director, Institute of Medical Physics / University “G. D’Annunzio” of Chieti-Pescara/ Italy
- 1981 Visiting Scientist / Department of Physics, New York University, New York/ USA
- 1984 - 1987 Director Biomagnetism Group at the National Research Council (NRC) Institute of Solid State Electronics, Rome / Italy
- 1976 - 1987 Researcher of Physics, NRC, Institute of Solid State Electronics, Rome / Italy
- 1971 – 1976 Research Fellow, Low temperature group, Department of Physics, University of Rome "La Sapienza" / Italy

• FELLOWSHIPS AND AWARDS

- 2001-2010 Chartered Physicist of the Institute of Physics (IOP), UK

• SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

- 1999 – present Number of Postdocs > 25 / PhD > 20
Department of Neuroscience, Imaging and Clinical Sciences / University “G. D’Annunzio” of Chieti-Pescara/ Italy, and Opponent in the dissertation of several national and foreign students.

• TEACHING ACTIVITIES

- 1987 – present Lecturer – Applied Physics, School of Medicine, University “G. D’Annunzio” of Chieti-Pescara/ Italy

• ORGANISATION OF SCIENTIFIC MEETINGS

- 2006 Chairman of the ISBET2006 Conference
- 2003 Chairman of the NFSI2003 Conference
- 1986 Co-Chairman of the International Workshop on Functional localization: a challenge for biomagnetism Turin, Italy
- 1982 Co-chairman, NATO Advanced Study Institute on Biomagnetism, Grottaferrata, Italy
- 1982 Chairman, 4th International Conference of Biomagnetism, Rome, Italy

- **INSTITUTIONAL RESPONSIBILITIES**

- 2013 - 2016 Member of the Academic Senate
- 2012 - 2016 Executive Board of the School of Medicine and Health Sciences
- 2008 - present Steering Board of the Doctoral School of Advanced Studies "G. D'Annunzio"
- 1999 - present Coordinator of the PhD Course (Neuroscience and Imaging, formerly named Functional neuroimaging, and even formerly Biomedical Technologies and Functional Bioimaging)

- **COMMISSIONS OF TRUST**

- 2016 - present Member of the Steering Committee of the EU BREAKBEN H2020 FET Project
- 2016 - present Member of the Steering Committee of the EU BIOMEPP H2020 Marie Curie Cofund Project
- 2016 - present Member of the ERC Peer Review Panel for ERC Advanced Grant, LS7
- 2010 - present President of the National College of the Applied Physics Professors
- 2010 - 2015 Member of the Steering Committee of the NIH HUMAN CONNECTOME PROJECT
- 2008 - 2012 Member of the Steering Committee of the EU MEGMRI FP7 Cooperative Project
- 2008 - 2011 Member of the Steering Committee of the EU BRAINSYNC FP7 Cooperative Project
- 2007 - 2016 President, Research Committee, University "Foro Italico", Rome / Italy
- 2006 - 2007 Member of the Scientific Committee or the 12th and 13th Annual Meeting of OHBM (Florence and Chicago)
- 2000 - present Ad hoc Reviewer of >10 public funding organizations and academic institutions.
- 1999 - 2012 Ad hoc Reviewer for EU-FP5/FP6/FP7
- 1992 - 2007 Associate Editor for Europe of Brain Topography
- 1990 - present Ad hoc Reviewer of >30 peer-reviewed journals in the fields of applied physics and basic neuroscience
- 1989 - 2000 Member of the Editorial Board of Physica Medica
- 1989 - 2004 Member of the Editorial Board of Clinical Neurophysiology
- 1989 - 2007 Member of the Editorial Board of Brain Topography
- 1989 - 1996 National Coordinator for the project devoted to "Superconductive Instrumentation for Biomagnetism" in the frame of the CNR National Project on "Superconductive and Cryogenic Technologies"
- 1987 - present Member of the Advisory Board of the International Conferences on Biomagnetism

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

- 2012 Member of the Organization of Human Brain Mapping
- 2000 - 2010 Member of the Organization of Human Brain Mapping
- 1997 - 2000 Member of the International Advisory Board of Physics in Medicine and Biology
- 1996 - 1997 Member of the Organization of Human Brain Mapping
- 1989 - 1991 Member of the Management Group of the EC COMAC-BME Concerted Action on Biomagnetism
- 1988 - 1992 Member of the Advisory Board of the Low Temperature Physics Section of the Condensed Matter Division in the European Physical Society.
- 1987 - 1993 Member of the Scientific Board of the International Journal of Neuroscience
- 1975 - present Member of the Italian Physical Society

- **MAJOR COLLABORATIONS**

Collaborators: **A. Z. Snyder**, Washington University in Saint Louis, MI (USA) / **R. Oostenveld**, Radboud University, Nijmegen (NL) / **O. Jensen**, University of Birmingham, Birmingham (UK) / **G. Northoff**, University of Ottawa, Ottawa (CA) / **F. Ferri**, University of Essex, Colchester (UK) / **D. Mantini**, KU University of Leuven, Leuven (BE) / **G. Deco**, University Pompeu Fabre, Barcelona (SP) / **M. Corbetta**, University of Padua, Padua (IT) / **R. Ilmoniemi**, Aalto University, Helsinki (FI) / **G. Nolte**, UKE Hamburg (DE) / **V. Gallese**, University of Parma, Parma (IT) / **P.M. Rossini**, Catholic University, Rome (IT).

- **FORMER GRANTS**

2010-15 - HUMAN CONNECTOME: PROJECT NIH-2010 [1U54MH091657-01] – Responsible for the UdA unit (~570K€)

2008-12 - MEGMRI (EUFP7): HEALTH-F5-2008-200859 – Development of a whole head, hybrid system, for simultaneous MEG and ultra-low field MRI – Responsible for the UdA unit (~560K€)

2008-11 - BRAINSYNC (EUFP7): HEALTH-F2-2008-200728 –Resp. for the UdA unit (~550 K€)

2005-08 - IBSEN (EUFP6): MEXC-CT-2004-006783 – Marie Curie Chair for training and research projects in the neuroscience field - Responsible for the UdA unit (~670K€)

2004-06 - INTERLINK –PhD course internationalization, Ministry of Education and University (315 K€)

2000-05 - MIUR – NETWORK - Piano di potenziamento delle reti di ricerca scientifica e tecnologica, Cluster 14 (~2.4M€)

1998-2000 - INTERLINK –PhD internationalization, Ministry of Education and University (~200 K€)

1992-98 - STRIDE (EUFP3): FESR.91.05.10.005 – Foundation of ITAB (UdA) – Coordinator (~7M€)

- **BIBLIOMETRIC INDICATORS**

The overall scientific activity of Gian Luca Romani documented by the following data (SCOPUS):

387 peer-reviewed original research publications; editor of 4 scientific books; several book chapters; more than 100 invited talks and seminars; **11109** citations; the most cited: **889**; h-index=**54**.