

Giorgio Lulli, born in 1955, got his degree in Physics “cum laude” in 1980 at the University of Bologna. At present is Senior Researcher at CNR- Institute for Microelectronics and Microsystems - Bologna branch. Main expertise: semiconductor material science, optics of charged particles, electron and ion-beam irradiation of materials, ion implantation and ion-beam analysis of semiconductors, development of computer codes for the simulation of ion-matter interactions (ion-implantation, ion-beam analysis). Since 2005 he has been actively involved in many projects of science dissemination and communication and in the organization of outreach projects for secondary schools (see for instance: Sperimestate - <http://sperimestate.bo.imm.cnr.it>). He is also curator of websites devoted to the dissemination and communication of Science: Electron interference: <https://www.bo.imm.cnr.it/users/lulli/downintel/>, The most beautiful experiment in Physics: <http://l-esperimento-piu-bello-della-fisica.bo.imm.cnr.it/> Archive of the Scientific movies of the Scientific Film Department of CNR-LAMEL Institute: <http://cinematografia-scientifica.bo.imm.cnr.it/index.html>.

1993-1996: scientific responsible for CNR-LAMEL of the Human Capital and Mobility IBOS (*Ion Beam Processing of Semiconductors*) project (ERBCHRX—CT93--0125).

1995-2003: responsible of the Ion Beam Department of the CNR-IMM Institute, Bologna branch.

1997-2015: Referee for the American Institute of Physics (*JAP*, *APL*) and the American Physical Society (*PRB*, *PRL*).

2001-2006: member of the International Committee of the Conference “*Atomic Collisions in Solids*”.

2003-2006: Coordinator of the FIRB National Project “Simulation and structural characterization of defects induced by ion irradiation of Silicon”.

2004: Member of the organizing Committee of the XXI International Conference on Atomic Collisions in Solids (ICACS) (july 4- 2004, Genova, Italy) and Editor of the Volume proceedings.

2005-2006, 2008-2012: Responsible of the research group MD.P05.004 “Development of Physical Models, simulation and advanced structural characterization techniques for Microelectronics” at CNR-IMM.

2005: member of the Scientific Committee of the Exhibition “La fisica attraversa Bologna” held in the framework of the International Year of Physics

2006: Member of the Program Committee of the XV International conference IBMM (Ion Beam Modification of Materials), (Taormina, Italy, 2006)

2006: co-Director (together with Prof. P. Mazzoldi and Prof. A. Pathak) of the Workshop on Ion Beam Studies of Nanomaterials, held at the International Centre for Theoretical Physics (ICTP) Trieste, Italy, 2006.

2010-2011 Coordinator of the National project “*Dualità tra ricerca e didattica nella dualità onda-corpuscolo: riedizione commentata del film sull’esperimento più bello della storia della fisica*” funded by the Italian Ministry of Education and Research (legge 6/2000) The DVD produced in the framework of the project was the subject of an invited presentation at the Science Festival in Genova and was selected to participate in the 16th edition of the Science Film Festival “Vedere la Scienza” held in Milan 2012

2013: Publishes the book “*L’esperimento più bello. L’interferenza di elettroni singoli e il mistero della meccanica quantistica*” ISBN 978-88-503-3252-6 (Apogeo, Milano, 2013), presented on invitation at the Science Festival in Genova 2013

2013-present: Organizer of the Scientific Conferences Series (Campus Colloquia and Highlights) at the Bologna Area of Research (see: <http://www.bo.cnr.it/educampus/>)

2014: Opens with an invited talk the 2014 edition of *Nanoday* in Turin (<http://www.agorascienza.it/education/nanoday/2014>),.

2015-present Coordinator of the Scientific Dissemination Committee of the Bologna Research Area, hosting 6 Institutes of the National Council of Research (CNR) and 2 Institutes of the National Institute of Astrophysics (INAF) and curator of the specific web page devoted to dissemination and communication of Science (<https://www.bo.imm.cnr.it/users/lulli/divulgarea/index.html>)

2016/2017 Scientific Responsible for CNR in the H2020-MSCA-NIGHT-2016 (Researcher's Night) 2016-2017 SOCIETY project (proposal 7229639)

2016: Member of the Steering Committee of the project "Opus Facere" funded by the Italian Ministry of Education and Research (MIUR).