

Festival della Scienza Contatti

Genova, 26 ottobre _ 5 novembre 2017



Phd students as a bRidge bETween Science aNd soCiEtY (PRESENCE)

<http://www.festivalscienza.it/site/home/programma/presence.html#tabs3>

When: October 27th 2017
Where: Department of Chemistry and Industrial Chemistry
Aula Magna (Talks) and Department Library (Poster and coffee break)
Via Dodecaneso, 31 – 16146 Genova
Language: English
Attendance: Free, max 200

The aim of PRESENCE is to build a *bridge* for a bidirectional *connection* between PhD students and the public at large, and especially high-school pupils. In this event, PhD students will be both cornerstone actors for the popularization of fundamental research, and the beneficiary of high-level scholar training events beyond scientific and technological fields, delivered as invited talks by a number of eminent speakers.

PRESENCE is organized in two sessions:

POSTER SESSION

The PhD students will actively demonstrate the importance of science and technology in society's development. The experience they have accumulated in both fundamental and applied research will enable them to act as ambassadors of science and technology and popularize a variety of different topics in areas as diverse as Photonics, Organic and Supramolecular Chemistry, Photophysics, and Organic Electronics, that are set to become ever more pervasive in our society, but whose awareness might not be fully perceived by the public yet.

POSTERS ON DISPLAY (Student Library Hall) - Extended coffee break (staffed) and during lectures					
ESR1: Giuseppe Carnicella – UCL London	Photonics to Connect the World	ESR2: Tecla Arcidiacono – UCL London	Wonderful Photonics in Nature	ESR 3: Alexandros Rapis – UCL London	Flexible Electronics
ESR 4: Stefanie Claudia Neutzner – CNST-IIT	Photovoltaic Technologies for a Sustainable Society	ESR 5: Giuseppe Maria Paternó – CNST-IIT	The Flow of Time: from Photography to Ultrafast Spectroscopy	ESR6: Elisa Alloa – University of Cyprus	Good Vibrations
ESR6: Marco Squillaci – Université de Strasbourg	Self-Assembly in Nature	ESR7: Paola Lova – University of Genova	Structural Color and Sensing	ESR8: Aline Debrassi – SURFLAY GmbH Berlin	Marbles in the Nanoworld
ESR9: Sabine Weidlich – UNI-Oxford	The Creator: How to Synthesize a New Molecule	ESR10: Lara Tejerina Gonzales – UNI-Oxford	Macrocycles: from the Bio-World to Photonics	ESR11: Valentina Robbiano – University of Pisa	The New Era: from Silicon to Bio-Organics
ESR12: Vincenzo Grande – UNI-Wurzburg	Playing LEGO with Molecules: Supramolecular Chemistry	ESR13: Piotr Jacek Cegielski – AMO GmbH Aachen	Photonic Devices in Everyday Life	ESR14: Fabio Scafirimoto – IBM Zurich	Exotic light-matter states for future quantum simulation
"SYNCHRONICS" project DESCRIPTION		"RAW MATERIALS" project DESCRIPTION			

SEMINARS SESSION

The seminar session of PRESENCE will illustrate a wealth of perspectives and opportunities arising from science and technology and of acute relevance (and mostly unexpected) to PhD students and general public alike. The aim will be to trigger far-ranging discussions on science popularization, novel writing, school employments, and international scientific policy, with huge implications for the role of science and technology in our society, by leveraging the professional and personal experience of the following eminent invited speakers:

- Marco Pallavicini, University of Genova, Physicist and President of the Festival della Scienza.
- Piersandro Pallavicini, University of Pavia, Chemist and Novel Writer (“La chimica della bellezza”, Feltrinelli 2016).
- Marilena Carnasciali, University of Genova, Chemist and Member of the National Plan for Master in Science Board.
- Armida Torreggiani, ISOF-CNR Bologna, Chemist and coordinator of “raw matters ambassador at school: European dissemination project”.
- Roberto Di Lauro, University of Napoli “Federico II”, Professor of Medical Genetics and Scientific Attaché of the Italian Embassy in UK.

PRESENCE will be held in English, thus also providing attendees with the opportunity to practice their international language skills while learning recent developments and applications of fundamental science.

TALKS SCHEDULE:

PRESENCE			
9.15-9.30	Welcome by the Dean of the University of Genoa, Prof. Paolo Comanducci		
09.30- 10.00	Marco Pallavicini	Physicist and President of the Genova Science Festival	The Genoa Science Festival
10.00-10.30	Piersandro Pallavicini	Chemist and Novelist	Chemistry and storytelling: removing stereotypes, injecting beauty
10.30-11.00	Armida Torreggiani	Chemist and coordinator of “raw matters ambassadors@school”, an European dissemination project	Making science popular:...mission possible for students!
11.00-12.00	POSTER SESSION & COFFEE BREAK		
12.00-12.30	Roberto Di Lauro	Genetist and Scientific Attaché Italian Embassy - London	Italian science diplomacy; the case of UK
12.30-13.00	Marilena Carnasciali	Chemists and National Plan for Master in Science Board Member	Teaching and Research: the Contact! (Presence of Science in Society)

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PRESENCE is supported by:

