Paola Lova

Associate Professor

EDUCATION AND TRAINING

2017
PhD - Sustainable Earth Program
Interdisciplinary Graduate School, School of Physical and Mathematical Sciences and Energy Research Institute at NTU, Nanyang Technological University, Singapore

2012
M.Sc. in Industrial Chemistry
Department of Chemistry and Industrial Chemistry of the University of Genova (DCCI, UNIGE)

2009
B.Sc. in Chemical Technologies
DCCI, UniGe

PROFESSIONAL HISTORY

11/2026-current **Associate Professor**

Chimica Industriale (03/C2, SSD CHIM/04)

DCCI, UniGe

11/2023-10/2026 **Assistant Professor Senior** (RTD-B)
Industrial Chemistry (03/C2, SSD CHIM/04)
DCCI, UniGe

03/2020-10/2023 **Assistant Professor Junior** (RTD-A)
Industrial Chemistry (03/C2, SSD CHIM/04)
DCCI, UniGe

02/2019-02/2020 **Postdoctoral Fellowship (DCCI, UNIGE)**
Project PIVOT: Sulfur- Based Polymers from Inverse Vulcanization as High Refractive Index Materials for All-Polymer Planar Photonic Crystals
DCCI, UniGe

12/2015-12/2018 **Early Stage Researcher**
Marie Skłodowska-Curie Action European Training Network SYNCHRONICS; SupramolecularlY eNgineered arCHItectures for optoelectRonics and photONIC
DCCI, UniGe

ACADEMIC APPOINTMENTS

2020-2025
Member of the Orientation Committee of the MSc Course in Industrial Chemistry
DCCI, UniGe

2020-2025
Board member of MSc in Industrial Chemistry and BSc in Chemical Technologies
DCCI, UniGe

EXPERIENCE

MAIN SEMINARS

2015-2025 Conference Contribution
Partecipazione a più di 95 convegni, di cui più di 60 orali e 5 su invito.

2015-2025 Organizzazione Conference Organization

- Macrogiovani 2022, 17-18 June , 2022, Firenze
- XVII Convegno di Reologia, 20-22 June 2022, Genova
- Macrogiovani 2021, 22-23 July, 2021, Genova
- Macrogiovani -Digital Edition, 26 June 2020, web conference
- Macrogiovani 2019, 2-3 July 2019, Napoli
- Polymer Crystallization Workshop, 1-3 September 2018, Genova
- Macrogiovani 2018, 14-15 June 2018, Salerno
- XXII Convegno Nazionale dell'Associazione Italiana di Scienza e Tecnologia delle Macromolecole, 11-14 September 2016, Genova

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

2025 **FIS 2**
LOOP - Fluoride Recovery from Persistent Fluoroalkyl Pollutants with Tandem Solar Paints (PI) Investigator)
MUR

2025 **PNRR M2C1 – I 3.4**
LASER – LCA, Sgusciatura, ECONOMIA Circolare, Riciclo (UniGe Coordinator)
MASAF-ISMEA

2022 **PRIN 2022**
WATERONIC Water remediation based on nanostructured photonic materials (PI)
MUR

2021 **POR FESR 2014-2020 - Asse 1 - Azione 1.2.4 - Bando 2020**
MERITI (2021) - Materiali organici biodegradabili per lo sviluppo di packaging intelligente (PI)
FILSE

2018 **European Synchrotron Radiation Facility (ESRF) BeamTime**
GI-WAXS study of vapor induced Poly(p-phenylene oxide) crystallization in photonic crystals sensors
ESRF

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2010 Research Intern
Nanyang Technological University, School of Physical and Mathematical Science

2012-2015 PhD School
Interdisciplinary Graduate School, Nanyang Technological, University di Singapore.

2018 Visiting Researcher
Laboratorio di Nanochemistry dell'Institut de Science et d'Ingénierie Supramoléculaires dell'Università di Strasburgo.

2028 Visiting Researcher
Zernike Institute for Advanced Materials dell'Università di Groningen (NL)