

PERSONAL INFORMATION

Dr. Bonomo, Matteo (Ph.D.):

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Date of birth: 28/04/1991

Nationality: Italian

URL for web site: <https://scholar.google.it/citations?user=mLbkiUwAAAAJ&hl=it>

Publication = 71; Citations > 1500; h-index = 21

· EDUCATION

- 28/12/18 PhD in Chemical Science (cum Laude)
Department of Chemistry, University of Rome, La Sapienza, Italy
Prof. Danilo Dini
- 17/07/15 Master in Chemistry (110/100 cum Laude)
Department of Chemistry, University of Rome, La Sapienza, Italy

· CURRENT POSITION

- 2022 – Assistant Professor (RTD-B)
Department of Chemistry, University of Turin, Italy

· FELLOWSHIPS AND AWARDS

- Mar 2023 Recognized as “Outstanding Reviewer for Sustainable Energy & Fuels in 2022”
- Oct 2022 “World Ranking of Top 2% Scientists” in 2021 database by Stanford University, USA
- Oct 2022 “GIF Young Investigator Award 2022” by Italian Group of Photochemistry
- Dec 2021 Premio Minerva 2021 (Menzione di Onore) by University of Rome, La Sapienza, Italy
- Feb 2020 “ENERCHEM 2020” Young Researcher Award by Italian Chemical Society
(Interdivisionale Section Enerchem)
- Dec 2019 – Visiting Researcher
- Feb 2020 BCMaterials, University of Basque Country, Bilbao, Spain
- 2019 – 2020 Research Fellowship
Department of Chemistry, University of Rome, La Sapienza, Italy
- Sep 2019 Award for the Best Ph.D. Thesis in Electrochemistry by Italian Chemical Society
(Electrochemistry Division)
- 2018 – 2019 Research Scholarship
Department of Chemistry, University of Rome, La Sapienza, Italy
- Oct 2017 – Visiting Ph.D. Student
- Mar 2018 UCD School of Mechanical and Material Engineering, University College Dublic, Ireland
- Sep 2016 Award for the Best Master Thesis in Electrochemistry by Italian Chemical Society
(Electrochemistry Division)

· SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

- 2020 – now Four (4) PhD Students and seven (7) Master Students
Department of Chemistry, University of Turin

· TEACHING ACTIVITIES

- 2021 – 2023 Professor – Materials in optoelectronic applications for energy generation (Ph.D. in
Chemical and Materials Science), University of Turin, Italy

- 2021 – 2023 Professor – General and Bio-Inorganic Chemistry (Bachelor in Pharmacy), University of Rome Tor Vergata, Italy
- 2021 – 2023 Professor – Synthetic Chemistry for Smart Application (Master in Material Science), University of Turin, Italy
- 2020 – 2023 Professor – Industrial Chemistry (Bachelor in Chemistry and Chemical Technology), University of Turin, Italy
- 2020 – 2023 Professor – Industrial Chemistry (Master in Industrial Chemistry), University of Turin, Italy
- 2020 Professor – NiPS Winter School “Powering the Internet of Things 2020”, University of Perugia, Italy

· ORGANISATION OF SCIENTIFIC MEETINGS

- 2023 Scientific Committee @Enerchem School, Firenze, Italy (50 participants)
- 2022 Scientific Committee @ChimicaSottoL’Albero, Bari, Italy (> 100 participants)
- 2022 Scientific and Organizing Committee @MYCS23, Rimini, Italy (> 200 participants)
- 2022 Scientific Committee @GEI 2022, Orvieto, Italy (> 150 Participants)
- 2022 Organizing Committee @Y-Rich 2022, Rome Italy (20 Participants)
- 2021 Organizing Committee @GIF2021, Turin, Italy (80 participants)

· INSTITUTIONAL RESPONSIBILITIES

- 2023 – Member of the Permanent Scientific Commission of the Italian Society of Chemistry
- 2022 – Board member of Electrochemistry Division, Italian Society of Chemistry, Italy
- 2022 – Board member of Young Group, Italian Society of Chemistry, Italy
- 2021 – Member of the Internationalization Committee, Department of Chemistry, University of Turin, Italy
- 2020 – Member of Department Council, Department of Chemistry, University of Turin, Italy

· REVIEWING ACTIVITIES

- 2021 – Guest Editor, Frontiers in Chemistry, Frontiers
- 2021 – Editorial Board, Polymers, MDPI
- 2021 – Scientific Evaluator IMPUTZ (Science Academy of Slovakia).
- 2021 – Scientific Evaluator Call ERC-2021-COG (European Commission).
- 2020 – Scientific Evaluator Call Bando Vinci (French/Italian University).
- 2019 – 2022 Guest Editor, Polymers/Energy/Symmetry, MDPI
- 2016 – Reviewer for **ACS** (ACS Catalysis, ACS App. En.), **Wiley** (Adv. En. Mat, Adv. Fun. Mat., J. Power Sources, Small), **RSC** (J. Mat Chem. C, Nanoscale), **Elsevier** (Elec. Acta, App. Surf. Scie.), **MDPI** (Polymers, Nanomaterials).

· MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2019 – Member of Consorzio Interuniversitario Nazionale per la Scienza e Tecnologia dei Materiali
- 2018 – Member of the European Photochemistry Association
- 2016 – Member of the Italian Chemical Society and of European Young Chemistry Network

· MAJOR COLLABORATIONS

- Prof. S. Passerini and Dr. A. Mariani, Ionic Liquids, Karlsruhe Institute of Technology, Germany
- Prof. D.P. Dowling, Nanostructured Materials, University College Dublin, Ireland
- Prof. A. Di Carlo, Emerging Photovoltaic, University of Rome, Tor Vergata, Italy
- Prof. A. Carella, Organic Materials for technological application, University of Naples, Italy
- Dr. L. Gontrani, Deep Eutectic Solvents, University of Rome, Tor Vergata, Italy
- Prof. C. Gerbaldi and Prof. F. Bella, Photovoltaic and Batteries, Polytechnic of Turin, Italy

Research grants

<i>Project Title</i>	<i>Funding source</i>	<i>Amount (Euros)</i>	<i>Period</i>	<i>Role of the PI</i>
<i>Glycerol-based Deep Eutectic Solvent</i>	<i>University of Turin (grant for internationalization – GFI)</i>	<i>12 500</i>	<i>2023</i>	<i>Principal Investigator</i>
<i>Sunrise</i>	<i>European Commission (H2020)</i>	<i>50 000 (Sub Unit)</i>	<i>2022-2024</i>	<i>Participant (senior Researcher)</i>
<i>Canvas</i>	<i>Italian Ministry of University and Research</i>	<i>500 000 (Sub Unit)</i>	<i>2023 - 2026</i>	<i>Proponent and WP leader</i>
<i>CUBE</i>	<i>European Commission (ERC Synergy Grant 2019)</i>	<i>2 080 000 (Subunit)</i>	<i>2026-2020</i>	<i>Participant (senior researcher)</i>
<i>INDESMOF</i>	<i>European Commission (H2020-MSCA-RISE-2017, MSCA- RISE-2017 - Marie Skłodowska-Curie Research and Innovation Staff Exchange, MSCA-RISE)</i>	<i>162 000 (SubUnit)</i>	<i>2022-2018</i>	<i>Participant (senior researcher)</i>
<i>BEST4U</i>	<i>Italian Ministry of University and Research</i>	<i>50 000 (SubUnit)</i>	<i>2022-2020</i>	<i>Participant (senior researcher)</i>
<i>IMPRESSIVE</i>	<i>H2020-LC-SC3-2018-Joint-Actions-3 LC-SC3-RES-2-2018 Disruptive innovation in clean energy technologies</i>	<i>465 000 (SubUnit)</i>	<i>2019-2022</i>	<i>Partecipant (senior researcher)</i>
<i>PEROSKY</i>	<i>Italian Space Agency “Nuove Idee Per La Componentistica Spaziale Del Futuro”</i>	<i>70 000 (Sub Unit)</i>	<i>2018-2019</i>	<i>Partecipant (senior researcher)</i>