

PERSONAL INFORMATION

Roberta Maria BONGIOVANNI



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Female | 19/09/1962 | Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input checked="" type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

- From 2010- present **Full Professor of Chemistry**
 Politecnico di Torino DISAT, Currently head of Polymat group (1 Associate Professor, 1 Assistant Professor, 2 post-doc, 2 PhD students)
- From 2000- to 2010 **Associate Professor of Chemistry**
 Politecnico di Torino DISAT
- From 1992- to 2000 **Assistant Professor of Chemistry**
 Politecnico di Torino DISAT
- From 1991- to 1992 **Post-doc**
 Università di Torino Department of Analytical Chemistry
- From 1987- to 1991 **Industrial Researcher**
 ENI – Eniricerche SpA San Donato Milanese

EDUCATION AND TRAINING

- 2019 **Doctorate Honoris Causa in Engineering**
 Institut National Polytechnique de Grenoble France
- 1998 **PhD in Physical Chemistry**
 University of Bristol UK
- 1989 **M.SC. in Colloid and Interface Science**
 University of Bristol UK
- 1986 **Laurea in Chemistry with honors**
 Università di Torino

Editorial activity Reviewers of several high IF scientific journals in the field of polymers; guest editor for Polymers.
Invited presentations European Polymer Federation Conference, Crete 2018 Invited Lecturer
Grants Horizon-MSCA-DN-2021 Enhancing the Sustainability of PhotoPolymers and Photoinduced processes (ESPERANTO) awarded (coordinator)

PERSONAL SKILLS

Mother tongue(s) Italian
 Other language(s) English C2 Proficient
 Franch C2 Proficient
 Job-related skills Preparation of innovative polymeric materials by photoprocesses. Polymers characterisation by spectroscopies, mechanical, thermal analyses, surface analyses.

ADDITIONAL INFORMATION

Publications

221 3265 cit. without self citations (WoS 25/4/2022) H index = 39

- Valorization of Byproducts of Hemp Multipurpose Crop: Short Non-Aligned Bast Fibers as a Source of Nanocellulose Dalle Vacche, S. et al. MOLECULES 26 (16), 4723, 2021 10.3390/molecules26164723
- Nanocellulose from Unbleached Hemp Fibers as a Filler for Biobased Photocured Composites with Epoxidized Cardanol Dalle Vacche, S. et al. JOURNAL OF COMPOSITES SCIENCE 5 (1), 11, 2021 10.3390/jcs5010011
- Enhancing properties and water resistance of PEO-based electrospun nanofibrous membranes by photocrosslinking Kianfar, P. et al. JOURNAL OF MATERIALS SCIENCE 56 (2), 1879-1896, 2021 10.1007/s10853-020-05346-3
- Radical Aqueous Emulsion Copolymerization of Eugenol-Derived Monomers for Adhesive Applications Molina-Gutierrez, S. et al. BIOMACROMOLECULES 21 (11), 4514-4521, 2020 10.1021/acs.biomac.0c00461
- Photo-crosslinking of chitosan/poly(ethylene oxide) electrospun nanofibers Kianfar, P. CARBOHYDRATE POLYMERS 217, 144-151, 2019 10.1016/j.carbpol.2019.04.062

Projects related to the spoke

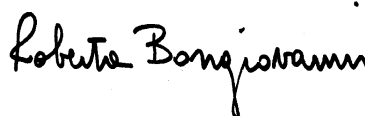
- Fondazione Cariplo On demand BIOdegradable STARrch-derived composites for PACKaging (BioStarPack 2021-2024 head of the research unit)
- H2020-MSCA-IF 'Reversibly photocrosslinked BIO-based composites with barrier properties from industrial by-products' (ComBIOSites 2018-2020 coordinator)
- H2020-MSCA-RISE 'Synthesis and photopolymerisation of new fluorinated macromonomers for the obtaining of high performance fluoropolymers' (PhotoFluo 2016-2020 coordinator)
- Italo-British collaborative programme Functionalisation of Cellulose for the Reuse of Waste Paper (BRITISH 2007-2008 –coordinator, partner: Imperial College)
- Research Contract with Centre Technique du Papier (CTP), Grenoble France (2004-2009)

Other Relevant Information

- Referee for MSCA & FTI projects of the H2020 programme, evaluator for the French Research Agency (ANR), the European Science Foundation (ESF) and Italian Research Ministry (MUR)
- Nominated member of the scientific board of the Institut National Polytechnique de Grenoble (Conseil Scientifique) and of the national scientific board of the Institut de Chimie of CNRS of France (Conseil Scientifique d'Institut)
- Director of the Mario Farina School on polymeric materials, promoted every two years by the Associazione di Scienza e Tecnologia delle Macromolecole (AIM)
- Professeur Invité de l'Institut National Polytechnique de Grenoble in 2011
- Visiting Researcher at the Bragg Institute, Australian Nuclear Science & Technology Organisation (ANSTO), Sydney (AUS) in 2010
- Invited Scholar at Rensselaer Polytechnic Institut Troy (NY, USA) in 2006

According to law 679/2016 of the Regulation of the European Parliament 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Torino, 25th April 2022



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