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15<sup>th</sup> International Conference on Surfaces,  
Coatings and Nanostructured Materials  
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## SHORT BIO



Dr. Manuela Melucci

Research Scientist at the CNR- Institute for Organic Synthesis and Photoreactivity, (ISOF-CNR, Bologna).

- Expertise in design and synthesis of functional p-conjugated materials and graphene composites for environmental and biomedical applications.
- Leader of the Advanced Materials Synthesis group of ISOF
- Authors of >110 publications and 9 international patent families and co-inventor of a new commercial water filter.
- Expert member 2022 of the Body of Knowledge of the EIT-Climate KIC- Water scarcity and pollution
- Deputy Leader of the spearhead project of the Graphene Flagship 'Graphil- graphene enhanced filters for water purification', Coordinator of the Flagera project GO-FOR-WATER technical, Manager and PI of the project LIFE-Remembrance, all projects focusing on new sustainable solutions for water purification.
- PI of contracts with large national and international industries (ENI, Tetrapak, Culligan, Medica, Hera)