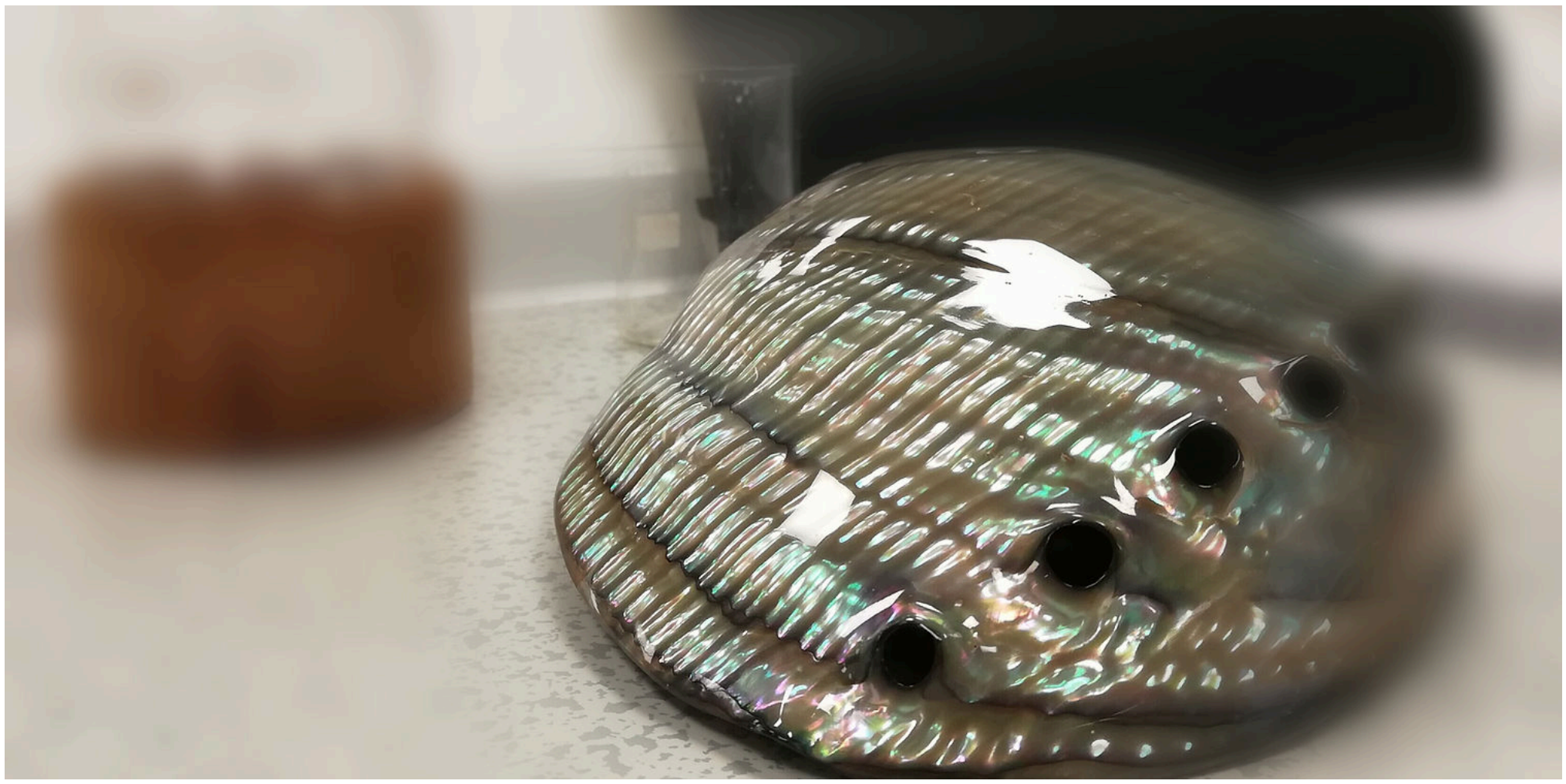
Valency : Participant Information

Cristina Giordano #02



About the Research

The aim of the Nanostructures Design and Shaping Group (ND&S) is to function as central core for creating alternative pathways toward a wide range of nanomaterials, bridging our research with other fields of nanoscience, applied and theoretical, improving nanomaterials practical applications for the well-being of the society. Our synthetic designs encompass nanomaterials from simpler structures to complexes ones, from mere spherical nanoparticles to nanofibers, nanocomposites and nanohybrids, reaching sophisticated hierarchical structures.

About the Researcher

Cristina Giordano obtained her PhD in Physical Chemistry at the University of Palermo in 2006. After her PhD she won twice the ‘assegno di ricerca’ in the same University (Department of Inorganic Chemistry and Department of Physical Chemistry) as teaching assistant and post-graduated researcher. Between 2008 and 2014 she led the group of Inorganic Nanostructures at the Max Planck Institute of Colloids and Interfaces in Potsdam (Germany) where she also did her Habilitation.

At the end of 2014 she joined the Technical University of Berlin as independent researcher, to intensify her teaching, also receiving the title of ‘Privatdozent’ (July 2015) from the TU-Berlin.
Since September 2015 Dr Giordano is Reader in Chemistry at Queen Mary University of London.
Dr Giordano is the author of almost 60 publications in the field of colloids and nanomaterial chemistry, ranging from synthesis of advanced materials to characterization and wide ranging applications. For her research, 2011, Dr Giordano was awarded with the ‘Zsigmondy Stipendium’ from the German Colloid Society, as best promising young researcher in the field of Colloids.

https://www.giordanogroup.org/