

Curriculum Vitae Dr. rer. nat. habil. Cristina Giordano

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<https://scholar.google.com/citations?user=4UrPVF4AAAAJ&hl=it>

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Websites <http://www.sbcs.qmul.ac.uk/staff/cristinagiordano.html>

Academic Appointment and Education

2022 **Fellowship** from the Royal Society of Chemistry (UK)

2018 Italian National **Abilitation *Inorganic Chemistry*** (Professori Universitari Fascia I, Fondamenti delle Scienze Chimiche e Sistemi Inorganici).

2018 Italian National **Abilitation *Physical Chemistry*** (Professori Universitari Fascia I, Modelli e metodologie per le Scienze Chimiche).

2017 **Fellowship** from the **Higher Education Academy** (UK)

2015 - present **Associate Professor** at Queen Mary University of London, School of Physical and Chemical Science, Chemistry Department (full time permanent position).

2014 –2015 **Privatdozent (german academic title)** from the Technical University of Berlin (Institut für Chemie, Stranski Laboratorium).

March 2015 **German Habilitation** from Potsdam University (Germany).

2008 –2014 **Group Leader and P.I.** (Principal Investigator) at the Max Planck Institute of Colloids and Interfaces (Germany).

2007-2008 **Senior Researcher** position at the Max Planck Institute of Colloids and Interfaces, Colloid Department (Potsdam, Germany).

2005- 2007 **Assistant professor (Assegno di Ricerca)** Italian fellowship as associated research scientist for research and teaching assistant at the Dep. of Inorganic Chemistry and Dep. of Physical Chemistry at the University of Palermo (Italy).

2002- 2005 **PhD in Chemistry**, Department of Physical Chemistry, University of Palermo (Italy).
 Research based on: *Physico-chemical investigation on nanoparticles confined in microheterogeneous systems.*

2002 **MSc in Chemistry (Laurea)** in Physical Chemistry, University of Palermo (Italy).

Scientific achievements

68+ peer-reviewed publications, including 4 Angewandte Chemie, 2 JACS, 1 Green Chem and 1 Nano Letters papers (complete list attached). 49+ contributions to conference and scientific institutions (including 20+ invited talks).

Scholarships and awards

2011 Award “*Zsigmondy Stipendium*” from the German Colloid Society as best young researcher in the field of Colloids (www.kolloid-gesellschaft.de: “*Scholarship holders must prove their excellent scientific qualification*”)

2007-2008 MPI Senior Post-Doc scholarship

2005-2006 Twice “*Assegno di Ricerca*” scholarship granted by Università di Palermo

2005 Deutscher Akademischer Austausch Dienst (**DAAD**, Bonn) scholarship research at TU-Berlin (Germany)

2004. European Science Foundation (**ESF**, Bruxelles) scholarship, under the ESF Programme “*Nonlinear Chemistry in Complex Reactors: Models and Experiments*” research at University of Bayreuth (Germany)

2004 Scholarship from “VII International School of Neutron Scattering *Francesco Paolo Ricci*”, Palau, Italy

People supervision

Totally (past and present): 15 Post-Docs, 10 PhD Students (6 already obtained their PhD degree), 20+ BSc Students, 10+ Master student, 10+ Summer Students.

Editorial and Reviewing activities

Editors of Scientific Report (Nature Publishing Group) and Materials Today Nano (Elsevier) <https://www.sciencedirect.com/journal/materials-today-nano/about/editorial-board>

Proposals Reviewer for Engineering and Physical Sciences Research Council (EPSRC), the Royal Society of Chemistry (RSC) <https://www.rsc.org/prizes-funding/researcher-grants-peer-review-group/>, the Polish National Science Centre (NCN), the US Petroleum Research Fund (*ACS-PRF*), the Swiss National Science Foundation (FNSNF), the Agence Nationale de la Recherche (ANR, France).

Reviewer for several international Journals including JACS, Angew. Chemie, ACS Nano, J. Phys. Chem., Chemical Reviews, Chem. Mat., Adv. Mat., Langmuir, Science of Advanced Materials and Journal of European Ceramic Society.

Membership

Royal Society of Chemistry (RSC), Deutsche Kolloid-Gesellschaft (German Colloid Society), Consiglio Nazionale dei Chimici Italiani, Associazione Nazionale Carabinieri.

London, June 2023