

Silvia Gross is currently Senior Research Scientist (Primo Ricercatore) of the Italian National Research Council (CNR) at ICMATE-CNR, Padova, Lecturer of Inorganic Chemistry at the University of Padova, and Project Technical Advisor (PTA) of the European Cluster on Catalysis for the European Commission (since 2014). Since 2016 she is also a DFG Mercator Fellow at the Justus-Liebig Universität Gießen, where she is regularly visiting professor since 2013.

Born in Padova in 1971, Silvia Gross studied Chemistry at the University of Padova, where she got her master degree (1996; mark: 110/110 cum laude). In 2000 she was awarded the Ph.D. in Chemical Sciences at the University of Padova. In 2001 she got a Lise Meitner Postdoctoral Fellowship from the Austrian Science Foundation (FWF) and spent 18 months at the Technische Universität Wien. She spent several periods abroad as visiting scientist (TU Wien, 1999; University of Stuttgart, 2004 and 2005; University of Versailles 2007, 2008) and as visiting professor in Gießen (two months every year in 2013, 2014, 2015, 2016, 2017) and Salzburg (2013, 2014). Her current research activity, documented by about 133 scientific publications in ISI journals (8 reviews), 4 books chapters, 25 further papers in conference proceedings and technical reports (h-index is 26, Web of Science, Jun 2017) is mainly focused 1) on the synthesis and characterisation of organically modified transition metal oxoclusters and of functional inorganic-organic hybrid materials and 2) on the green synthesis of crystalline metal oxide, sulphide and halogenide colloids by wet chemistry and colloidal routes. She is Italian delegate in ESUO (www.esuo.org) and member of the board (Giunta) of the Italian Synchrotron Light Society (SILS, www.synchrotron-radiation.it). About 40 invited lectures have been given at universities and research centres, as well as several invited talks at international conferences and symposia.