

Curriculum Vitae
Lidia ARMELAO
e-mail: direttore.dsctm@cnr.it

2020 – to date. Director of the Department of Chemical Sciences and Materials Technologies (DSCTM)
National Research Council of Italy (CNR)

EDUCATION and FORMATION

- 1990. Degree in Chemistry *cum laude* - University of Padova – Italy
- 1991. Master in Glass Engineering - University of Padova and Stazione Sperimentale del Vetro (Murano)- Italy
- 1994. PhD in Chemical Sciences - University of Padova - Italy
- 2015. Full Professor of Inorganic and General Chemistry (CHIM/03) - University of Padova – Italy

FORMER POSITIONS

- 2014 – 2020. Director of the ICMATE Institute of the National Research Council of Italy
- 2015 – 2017. President of CNR Research Area – Padova, Italy
- 1996 – 2015. Research Director, Senior Researcher, Researcher of the National Research Council of Italy

VISITING POSITIONS

- 1995. Research Fellow. University Pierre et Marie Curie (UPMC) – Paris, France
- 2005 - 2011. Visiting Scientist. Synchrotron Radiation Facility - University of Madison – Wisconsin, USA. Centre for Chemical Physics, The University of Western Ontario, Canada. Canadian Light Source, University of Saskatchewan, Canada. Argonne Photon Source - University of Chicago, USA. Department of Chemistry, *The University of Western Ontario*, Canada.

SCIENTIFIC NETWORKS

- 2019 – 2022. National Representative at the International Union of Pure and Applied Chemistry (IUPAC).
- 2020 – 2021. Vice President at IUPAC Inorganic Chemistry Division Committee.
- 2017 – to date. Governmental Expert in the CapTech Materials and Structures at the European Defence Agency.
- 2016 – 2019. Titular Member at IUPAC Inorganic Chemistry Division Committee.
- 2017 – to date. Member of board of directors of RIBES-NEST Innovative Network (Regione Veneto).
- 2009 – 2012. Member of Scientific Council, Consortium for the Science and Technology of Materials (INSTM).

RESEARCH NETWORKS

Scientific coordinator and unit chair of research projects funded by the Ministry for Research MIUR (PRIN, FIRB, FISR), Ministry for Economic Development MISE (Ricerca di Sistema Elettrico Nazionale), National Research Council (Progetti Finalizzati, Strategici), Regione Veneto (POR/FESR), National Space Agency (ASI).

SCIENTIFIC ACTIVITY

The scientific interests concern the area of molecular systems and novel materials for sustainable energy technologies, light-activated molecular thermometers and sensors for advanced applications, functional coatings and smart surfaces, and is documented by more than 210 papers on international ISI journals ($H = 37$ WoS), 3 book chapters and more than 250 communications, including invited lectures and keynotes, at national and international conferences, workshops and schools.

“Enimont” Prize for Chemistry (1990). “Ugo Croatto” Prize (1995).

Member of expert evaluators panels and review committees for national and international projects funded by: European Commission, Czech Academy of Sciences, European Science Foundation, MIUR, CNR. Associate Editor of the journal *Surface Science Spectra*, AVS, American Institute of Physics. Member of the Editorial Board of *Molecules* (MDPI) and *Journal of Sol-Gel Science and Technology* (Springer).