

PRESENT POSITIONS

10/2020 – to date. Director of the Department of Chemical Sciences and Materials Technologies (DSCTM)
National Research Council of Italy (CNR) (11 Institutes, staff *ca.* 1000)

EDUCATION and FORMATION

1990. Degree in Chemistry *cum laude* - University of Padova
1991. Master in Glass Engineering - University of Padova
1994. PhD in Chemical Sciences - University of Padova
2015. Full Professor of General and Inorganic Chemistry - University of Padova

FORMER POSITIONS

2014 – 2020. Director of the Institute of Condensed Matter Chemistry and Technologies for Energy (ICMATE) of the National Research Council of Italy (CNR) (staff *ca.* 140, Padova, Lecco, Milano, Genova)
2015 – 2017. President of the CNR Research Area in Padova
2002 – 2013. Deputy Director of the Institute Molecular Sciences and Technologies (ISTM) of the National Research Council of Italy (CNR) – Padova
1996 – 2015. Research Director, Senior Researcher, Researcher at the National Research Council

VISITING POSITIONS

1995. Research Fellow. University Pierre et Marie Curie (UPMC) – Paris, France
2005 – 2011 (3m/y). Visiting Scientist. *The University of Western Ontario*, Canada.

POSITIONS in SCIENTIFIC INSTITUTIONS

2020 – 2021. Vice President elected of the Inorganic Chemistry Division, IUPAC.
2020 – to date. Member of the Scientific Commission of the Italian Chemical Society, SCI.
2019 – to date. Member of PhD academic board, School in Molecular Sciences, University of Padova.
2017 – to date. Governmental expert at the European Defence Agency, EDA.
2016 – 2019. Titular member at IUPAC in the Inorganic Chemistry Division Committee.
2017 – to date. Member of board of directors of RIBES-NEST, Regione Veneto.
2009 – 2012. Member of Scientific Council, Consortium for the Science and Technology of Materials, INSTM.

RESEARCH PROJECTS

Scientific coordinator and unit chair of research projects funded by the National Space Agency (ASI), Ministry for Research MIUR (PRIN, FIRB, FISR), Ministry for Economic Development MISE, National Research Council (PF, PS), Regione Veneto (POR/FESR).

SCIENTIFIC ACTIVITY

The scientific interests concern the area of inorganic chemistry and molecular systems, and is documented by more than 220 papers on international ISI journals ($H = 38$, WoS), 3 book chapters and more than 250 communications, including invited lectures and keynotes, at national and international conferences, workshops and schools. Member of expert evaluators panels and review committees for national and international commissions and projects funded by European Commission, NSERC, European Science Foundation, MIUR, MISE. Member of the Editorial Board of *Molecules* (MDPI) and *Journal of Sol-Gel Science and Technology* (Springer). Invited lecturer at national and international conferences (e.g. 44th International Conference on Coordination Chemistry – 2021, Synchrotron

Radiation for Materials Analysis – 102nd Canadian Chemistry Conference – 2019, 2nd Symposium on Organic and Inorganic Chemistry, Southern Africa – 2018, 99th Canadian Chemistry Conference – 2016).

DISSEMINATION ACTIVITY

Il Bo Live magazine: Dietro la tavola periodica: 118 storie di folletti, luoghi, asteroidi e nazionalismi (2019)

RAI Scuola *Nautilus* – La Tavola Periodica degli Elementi (2019)

Rai News24 Futuro24 – I Progetti *High Tech* del CNR di Padova (2019)

RAI Scuola *Memex* – I luoghi della Scienza Padova (2017)

La Lettura - Corriere della Sera – Un nuovo elemento chiamato Primo Levi (2016)

AWARDS

Premio di Tesi ENIMONT (1990). Premio Ugo Croatto (1995).

Roma, 27 giugno 2021

Il DICHIARANTE

Lidia Armelao