

## **Prof. Eliana Quartarone**

Eliana Quartarone is Full Professor of Electrochemistry and Physical Chemistry at the Department of Chemistry of the University of Pavia, in Italy. The EQ's research field is focused on the design of innovative materials for energy especially for Lithium and post-Lithium batteries. She is also leader of R2BATT\_lab (infrastructure of the EcoCirc project funded by Regione Lombardia in 2020), whose activities are focused on the development of novel and sustainable approaches for batteries recycling and reuse. EQ is technical advisor of the Batteries Europe Secretariat for the BE/BEPA joint Working Group 2 "Raw Materials and Recycling" and BEST task leader supporting the BE/BEPA Joint Task Force Sustainability. She is coordinator of the HE RENOVATE project and of the national Healib PRIN 2022 project and RETREAT MASE project. EQ is also partner in several European projects (HE AUTOMAT, HE BEST and I3 BATMASS) and national FISR Ampere and ORANGEES project, devoted to fundamental and applied research activities. She has active scientific collaboration with large industrial key-players in the field of energy, such as Solvay and ENI. EQ is author and co-author of more than 140 articles (H index: 44, Scopus) and 5 book chapters.