

**Julia Amici** has a PhD in Material Sciences and Engineering from Politecnico di Torino (Italy), focused on polymers and polymeric coatings. She conducted her Post Doc in the Electrochemistry Group at Politecnico di Torino DISAT, on post Li-ion technologies, in particular Li-Air and Li-Sulfur (Li-S) batteries. She participated to different european and national projects on Li-Air, Li-S and Li-ion systems, preparing, testing and optimizing electrode materials and various electrolytes. She is currently Associate Professor at Politecnico di Torino and her research activities are focused on synthesis and characterization of highly efficient composite polymer electrolytes for Li-ion, Li-air and Li-S batteries. She is the P.I. for Politecnico di Torino in the EU funded projects SUBLIME (H2020) and ADVAGEN (Horizon Europe), both on all solid-state Li-ion batteries. She is actively participating in Battery2030+ initiative (co-author of the Roadmap: "Inventing the Batteries of the Future, Research Needs and Future Actions") and has been selected as an expert in WG1: "New and Emerging Battery Technologies" of ETIP EBA Batteries Europe Platform. She is author of above 60 publications in international peer-reviewed journals, on materials, Li-ion, Li-Air and Li-S systems and 2 patents.

