

Biography

Simelys Hernández had a PhD in Chemical Engineering from Politecnico di Torino, Italy. She is Assistant Professor of Chemical Plants and responsible of the research team: CO₂ reduction for a low-carbon economy (CREST group) at Politecnico di Torino. She is scientific/technical coordinator of the EU H2020 projects SunCOChem, CELBICON and RECODE focussed on CO₂ capture (from atmosphere or flue-gases) and its conversion to valuable chemicals, fuels and biopolymers. She is author of more than 75 papers in ISI journals, including book chapters. She is a reputed member of editorial and reviewer boards of top journals (*e.g.* Nature Catalysis).