

Carlo Santoro got his Ph.D. at the University of Connecticut in 2009, working on microbial fuel cells. He moved to the University of New Mexico in 2013 working on platinum-free electrocatalyst for oxygen reduction reaction and supercapacitive bio-electrochemical systems. Following a spell as Lecturer at the University of Manchester (2020), he joined the University of Milano-Bicocca as Assistant Professor, where he established the Electrocatalysis and Bioelectrocatalysis Lab (EBLab). His work focuses on development of electrocatalysts based on platinum group metal-free materials for electrochemical systems, pursuing biomimetic and bioinspired approaches. He has published over 100 manuscripts and hold 2 patents.