

Position and Affiliation: Senior Researcher at CNR – Institute for Advanced Energy Technologies “Nicola Giordano” (ITAE) of Messina, Italy

Web page: <http://www.itae.cnr.it/it/staff/baglio-vincenzo/>

Research Interests: polymer electrolyte fuel cells, direct alcohol fuel cells, electrolysers, metal-air batteries, dye-sensitized solar cells.

Bibliographical Sketch: Vincenzo Baglio obtained a B.Sc. degree in chemistry (1998) from University of Messina (Italy) and a PhD in “Materials for Environment and Energy” (2005) from University of Rome “Tor Vergata” (Italy). His current research is focused on energy conversion and storage, in particular in the field of fuel cells, batteries and electrolysers. From 2013 he is the Head of the “Direct Alcohol Fuel Cells and Electrolysis (DAFCE)” group at the CNR – ITAE institute. He published more than 180 articles (more than 6500 citations and H-index 48 from SCOPUS database, ORCID id 0000-0002-0541-7169) in international journals, 10 book chapters (Wiley, Nova, Springer), 1 book (Nova), 1 international patent and he had about 250 contributions in national and international conferences (more than 15 as invited speaker). He is a reviewer for several international scientific journals. From 2011 to 2013, he was member of the advisory board of the Electrochemistry Division of the Italian Chemical Society. He was member of the organizing or scientific committee of various conferences. He is associate editor of the journal “Materials for Renewable and Sustainable Energy” (Springer) and member of the editorial board of “Journal of Nanomaterials” of Hindawi Publishing Corporation, the journals “Catalysts” and “Materials” of MDPI publisher, and the journals “Heliyon” (Elsevier) and SN Applied Sciences (Springer-Nature). He is Editor-in-chief of the section Electrocatalysis for the journal “Catalysts” (MDPI). He was Guest Editor of Special Issues in the following journals: Journal of Applied Electrochemistry (Springer), International Journal of Hydrogen Energy (Elsevier), Renewable Energy (Elsevier), Catalysts (MDPI), Materials (MDPI), Energies (MDPI), Membranes (MDPI), Polymers (MDPI).