

Speaker of Rutgers Session

POROUS MATERIALS AND STRUCTURES FOR ENERGY APPLICATIONS



Leonardo Giorgi, received the laurea degree in Industrial Chemistry at La Sapienza University of Rome, with a thesis on intergranular corrosion at Institute of Metallurgy of Rome University, where he had several contracts (1978-1982) from CNR (Italian National Council for Research) and metallurgical industries on the field of electrowinning of pure metals and electroamalgamation. He was researcher at Centro Sviluppo Materiali SpA (1983-1988) in the field of corrosion, anticorrosive inorganic and organic coatings, solid state electrochemistry, surface treatments and industrial transfer of technology. In 1988 he joined ENEA, where his interest is in the field of fuel cells, solar cells, growth mechanism of nanocarbon structures by chemical vapour deposition and their microstructural, chemical and physical properties. From 2011 he is a consultant in the fields of materials science and electrochemistry. His published works include papers on corrosion/anticorrosive coatings, solid state electrochemistry, nanomaterials synthesis, electrode kinetics, electrocatalysis, electrochemical techniques and electrochemical energy conversion.

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