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SHORT BIO:

Adolfo IULIANELLI # CNT-ITM – ITALY

Adolfo Iulianelli, Master Degree in Chemical Engineering and PhD in Chemical and Material Engineering, is Senior Researcher at the Institute for Membrane Technology of the National Research Council of Italy. He is responsible for the research developed in the field of membrane engineering applied to the energy sector, in particular focused on catalytic processes using membrane reactors for generating clean hydrogen, with the aim of contributing to the decarbonisation of the industrial infrastructure. He is currently President of the "Italian Division of the International Association for Green Energy (IAGE-Italy, www.iage-italy.it)", and is scientific responsible for projects financed by MUR and MASE as well as by the European Union-NextGeneration EU/PNRR in the field of hydrogen energy, renewable sources exploitation and green energy storage. He collaborates with prestigious national and international research institutions and universities including Clarkson University of New York (US), Ontario University (Canada), Nanjing Tech University (CN), Manchester University (UK), Lancaster University (UK), Rey Juan Carlos University of Madrid (Spain), University of Basque Countries (Spain), Shiraz University (Iran), Dokuz Eylul University (Turkey), Polytechnics of Milan and Turin, University of Salerno, University of Roma2, etc. He is the author and co-author of over 100 scientific articles and over 150 contributions in terms of patents, books and book chapters, editorials, conference papers (H-index: 41, Scopus database; 45 GoogleScholar database), as well as a member of various organizing and scientific committees of international conferences and workshops, in which delivered several plenary/keynote/invited lectures. Evaluator of European and international projects (MERA.NET, Fullbright Program, EU-EISMEA, EU-CINEA, US DOE, etc.), he is Co-Editor in Chief of the International Journal of Membrane Science and Technology, Associate Editor of Frontiers of Chemical Engineering – Separation Processes, and has held or holds the role of SI Executive Editor for international scientific journals such as the International Journal of Hydrogen Energy, Renewable Energy, Fuel Processing Technology, Chemical Engineering and Processing Process Intensification, Membranes and ChemEngineering. To date, he is qualified as a full professor in "Industrial Chemical Plants and Processes" and "Systems, Methods and Technologies of Chemical Processes and Process Engineering", and is a member of the PhD Board of Civil and Industrial Engineering at the University of Calabria, for which he holds regular training seminars.