

Maria Luisa Grilli – CV

Maria Luisa Grilli, PhD, is Senior Researcher at the Energy Technologies and Renewable Sources Department of ENEA, the Italian National Agency for New Technologies, Energy and Sustainable Economic Development. Her main research topics are R&D of catalysts for dry and steam reforming of methane, CO₂ valorization and H₂ production and R&D of materials for Solid Oxide Fuel Cells (SOFCs) and Proton Exchange Membranes (PEMs).

She is currently i) ENEA representative of the Marie-Curie Rise Project “Chemistry of Platinum Group Metals- CHemPGM”, ii) ENEA representative of the PNRR project “ECCSELLENT - Development of ECCSEL - R.I. ItaLian facilities: usEr access, services and loNg-Term sustainability”, iii) leader of WP3 “Sviluppo di Tecnologie CCS per l’efficientamento dell’industria HtA e il raggiungimento degli obiettivi Net-Zero” in the frame of the National Project PTR-2025-2027 “Energy efficiency of industrial products and processes” and iv) leader of LA 3.1.2 “Sviluppo di rivestimenti a base di carbonio mediante tecniche di deposizione chimica e fisica da fase vapore e spruzzatura al plasma per applicazione in piatti bipolari in acciaio, titanio o leghe di alluminio”, Piano Operativo della Ricerca "Ricerca e sviluppo sull'idrogeno" finanziato dall’Unione Europea – NextGenerationEU – M2C2 Investimento 3.5, 2022-2025. She is Italian delegate of the Industrial Energy-Related Technologies and Systems (IETS TCP). She is tutor of Master Degree and PhD students. She is author of more than 120 papers in International Journals and Conference Proceedings. Her H-index is 33 according to Scopus database.