

Julie MOUGIN, Ph.D.



Deputy Director for Hydrogen Technologies - CEA-LITEN

Co-Chair of OECD Nuclear Energy Agency's Hydrogen Value Chain Working Group (H2-VAL).

Leader of Technical Committee 1 on Hydrogen production and Board Member of Hydrogen Europe Research

2001: Ph.D. in Materials Science, Grenoble-INP, France

2001–2005: Research Engineer, at CREAS (Specialty Steels Research Center), in ASCOMETAL company; Led projects on fatigue and corrosion for automotive and energy sectors (USA, Japan); managed X-ray diffraction activity.

2005–2009: Research Engineer, CEA-LITEN; Head of Solid Oxide Cells characterisation group (electrochemical, mechanical, modelling); coordinated national & international projects.

2010–2022: Head of Hydrogen Technologies Laboratory & Department, CEA-LITEN; Directed R&D on electrolysis, fuel cells, hydrogen storage; techno-economic & environmental assessments of renewable energy and power-to-X systems.

2023–present: Deputy Director for Hydrogen Technologies, CEA-LITEN; Defining and implementing strategy for hydrogen technologies (electrolysis, storage, transport, fuel cells, applications).