

Francesca Ferrazza

Head, Magnetic Fusion Initiatives, Eni S.p.A.

Nationality

Italian

Career History

Francesca Ferrazza is Head of the Magnetic Fusion Initiatives unit at Eni S.p.A., Italy's Energy company, in charge of supporting the development of fusion technology and projects.

She has a background in semiconductor physics and over thirty years of experience in applied research and R&D management, in particular in the areas of Renewable Energy sources, Environmental and Remediation technologies, biofuels and storage. During the period 2009-2018 her responsibilities were on the company's Renewable and Environmental R&D portfolio, and between 2018-2022 she took the responsibility of the Company's R&D Center for Decarbonization and Environment, leading 120+ researchers and many laboratories in Northern Italy.

She is also member of many national and international scientific committees and working groups. She has published many journal and conference articles and papers, book chapters, and is co-inventor of patents in the field of photovoltaics.

She is Fellow of the Australian Academy of Science, Technology and Engineering, Board member of DTT (Divertor Tokamak Test), Member of the Organizing Committee of the European Photovoltaic Conference and World Photovoltaic Conference 2022, Member of the Steering Committee of the MIT-MITEI Programme.