

## **Paola GISLON - CV**

Graduated in Physics at the University of Rome "La Sapienza" in 1986, she has been working at ENEA since 1987.

From 1987 to 2004 she worked at the ENEA Frascati Center in the "Superconductivity" Laboratory of the Fusion Department.

Since 2004 she has been working in the "Energy Storage, Batteries and Hydrogen Production and Use Technologies" Laboratory of the Renewable Energy Technologies Department.

She was involved on hydrogen storage, on processes of biogas desulphurization, conditioning and upgrading and on electrochemical storage by innovative sodium-ion batteries. She is currently participating in different projects, both national and European, on hydrogen exploitation: the EU funded THOTH2 Project and Waste2Watts Project; the "Casaccia Hydrogen Demo Valley" Project, within the Mission Innovation Initiative; the "Accordo di Programma" between ENEA and the Italian Energy Transition Ministry (MITE) on "Ricerca and Sviluppo sull'Idrogeno", funded by EU within the PNRR; the "Progetto Integrato Tecnologie dell'Idrogeno" in the framework of the "Piano Triennale di Realizzazione 2022-2024 della Ricerca di Sistema Elettrico Nazionale". She is involved in several ENEA initiatives on hydrogen technologies knowledge diffusion, such as the "ENEA Hydrogen Summer School".

She is author and co-author of more than fifty scientific papers published in international journals, and presented many oral and poster works at scientific conferences.