



INDUSTRY, TRANSPORTS AND RAILWAYS: TECHNOLOGICAL AREAS FOR THE STRATEGIC DEVELOPMENT OF HYDROGEN

ROOM F

7 OCTOBER 2021 | 14:30 - 17:00

The European Green Deal and the new emission reduction targets increase the push towards decarbonisation of the mobility and the development of solutions for the industrial and heavy and long-distance transport sectors. In this scenario, hydrogen is considered the most appropriate solution due to its versatility and flexibility and to the possibility of being developed both on small scale at a territorial level and on a large-scale for the production of commodities. Hydrogen represents a key technology for Italy to maintain and strengthen its position as the second European manufacturing industry. In particular, Italy, thanks to its industrial excellences and energy management infrastructures, shows excellent potential to be able to seize the industrial opportunities that may derive from a greater use of hydrogen in strategic sectors i.e. light transports, rail and ship and in "hard to abate" sectors including heavy long-distance transports, e-fuels production, biorefineries, energy storage, residential and commercial energy production, chemicals production, fertilizers, materials, steel production as well as plant engineering and components related to these sectors.

In this session will be explored areas of final application that show the best development potential.

CHAIRMAN

Francesco Luca Basile - Associate Professor, Department of Industrial Chemistry, University of Bologna

SPEAKERS

Arianna Bionda – Researcher, Politecnico di Milano

Stefano Erba - Strategic Planning and Development , FNM

Massimo Ferrera - Prod. Innovation, Collaborative Projects & HD Integrated Solutions Director Landi Renzo

Maria Garbarini - Ro-Ro Passenger Ships Manager RINA

Elena Mocchio - Innovation and Development Area Manager UNI - Ente italiano di normazione

Andrea Enrico Saccone - General Manager Communication & External Affairs Toyota

Sabrina Skiker - EU Policy Manager – Land transport Hydrogen Europe*

Jacopo Zanetti - Business Developer H2 Energy Air Liquide

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