DII4ET — Department of Industrial Engineering for Energy Transition

PhD International Intensive School
2nd Edition
Towards Zero Emissions Mobility A Hydrogen Scenario
20-24 October 2025, Naples (Italy)
Centro Congressi Federico II

The Department of Industrial Engineering of the University of Naples Federico II is pleased to extend its invitation to the upcoming doctoral school on "TOWARDS ZERO EMISSIONS MOBILITY". This course endeavors to delve into the latest advancements and forefront research within the field, offering a unique platform for the exchange of knowledge and the cultivation of academic excellence. Distinguished scientists in their respective fields will grace our sessions, delivering lectures and insights honed from years of scholarly dedication.

Dr. Lars Baetcke	**Dr. Ivan Langella**	**Dr. Alessandro Parente**
DLR Institute of Maritime Energy Systems	*Delft University of Technology*	*Université Libre de Bruxelles*
Head of Department Energy Infrastructure at the DLR Institute of Maritime Energy Systems in Kiel	Assistant Professor in Sustainable Aircraft Propulsion at the faculty of Aerospace Engineering	Leads the Brussels Institute for Thermal Fluid Systems and Clean Energy (BRITE)
Title of the course: Hydrogen Economy – Production, Usage, Storage, and Distribution	*Title of the course:* Hydrogen flame technology for sustainable combustion	*Title of the course:* Data-driven Modeling of Reacting Flows

rexroth — A Bosch Company

The program includes a seminar orgnized in collaboration with Rexroth entitled:

Bosch-Rexroth Hydrogen Scenario
Speakers:
Eng. **Matthias Danino**
Office Executive for CEO Bosch Rexroth and Sales Engineer Hydrogen Applications

Applications:
- open to students enrolled in Industrial Engineering areas PhD programs for the academic years 2023-2027
- deadline 30th June 2025
- scholarships available for international PhD students

ⓘ More info on **www.dii4et.unina.it**