

2nd HyWay (Hydrogen from Waste) Training School

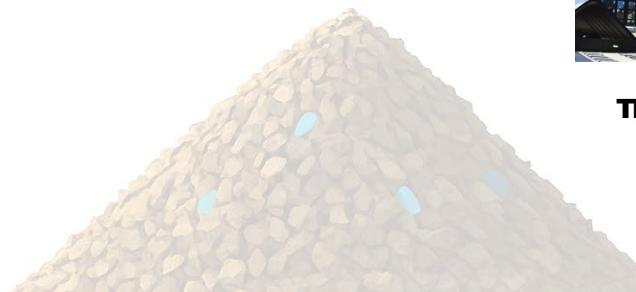
- Event: **HyWay Training School**
- Date: **21st – 23rd Jan, 2026**
- Host: **Energy Department & Energy Center, Politecnico di Torino, Torino ITALY**
- Venue: **Energy Center of Politecnico di Torino; address: Via P. Borsellino 38/16, Torino** ([Map](#))
- Chair: **Prof Andrea Lanzini**
- Co-chairs: **Prof Davide Papurello; Dr Francesco Demetrio Minuto**

Second HyWay Training School

Hydrogen
from Waste



The 'Energy Center' of Politecnico di Torino



**Day 1 – 2nd HyWay Workshop and
 Training School
 (21st Jan 2026, Wednesday)**

**SCHOOL RECEPTION
 (Registration &
 evening cocktail)
 17.30 – 19.00**

Venue: Energy Center Hall

**Day 2 – 2nd HyWay Workshop and
 Training School**

Second HyWay Training School

MS Teams: [LINK](#)



Time (All times in Central European Time (Paris/Rome/Berlin))	Title	Speaker	Venue	Attendees
9:00-9:20	Registration		Auditorium – Energy Center	Training school
9:20-9:30	Introduction to the Training School	Prof Andrea Lanzini (Politecnico di Torino)	Same as above	Training school
9:30-10:10	Indicators and methodological approaches for assessing the sustainability of advanced biofuels and e- fuels – Invited Lecture	Dr Giuseppe Di Florio (ENEA)	Same as above	Training school
10:10-10:40	Coffee break Morning		Same as above	Training school
10:40-11:20	Waste-to-Hydrogen pathways: Gas composition and char structure evolution during pyrolysis of food and digestate waste (POLITO Secondee)	Prof Davide Papurello (Politecnico di Torino)	Same as above	Training school
11:20-12:00	Development of solid-based materials for integrated CO ₂ capture and utilisation	Prof Chunfei Wu (Queen's University of Belfast)	Same as above	Training school
12:00-13:30	Lunch		Same as above	Training school
13:30-14:10	Hydrogen separation from gas mixtures – fundamental technological approaches and recent research developments	Prof Bradley Paul Ladewig (University of Luxembourg)	Same as above	Training school
14:10-14:50	Overview on hydrogen storage technologies with a focus on solid-state storage – Keynote lecture	Dr Michael Hirscher (Alumni – Max Planck Institute)	Same as above	Training school
14:50-15:20	Coffee break Afternoon		Same as above	Training school
15:20-16:00	Hydrogen from Waste: Electrochemical and Thermochemical Valorization of Wastewater and Organic Residues	Prof Alessandro Monteverde (Politecnico di Torino)	Same as above	Training school
16:00-16:40	Regulating Hydrogen in the EU	Dr. Jacqueline Pinto (University of Eastern Finland)	Same as above	Training school
16:40-17:30	Campus / lab tour	POLITO's staff (Politecnico di Torino)	Same as above	Training school

MS Teams: [LINK](#)

Day 3 – HyWay Training School
(23rd Jan 2026, Friday)

UK Time	Title	Speaker	Venue	Attendees
9:00-9:30	Registration Welcome reception		Auditorium – Energy Center	Training school
9:30-10:10	Hydrogen as an enabler of decarbonisation: case studies across end-use sectors – Invited Lecture	Prof Marta Gandiglio (Politecnico di Torino)	Same as above	Training school
10:10-10:50	High-value products from waste via thermochemical conversion processes	Dr Yeshui Zhao (University of Aberdeen)	Same as above	Training school
10:50-11:20	Coffee break Morning		Same as above	Training school
11:20-12:00	Techno-economic and environmental analysis in process modelling of advanced energy plants – Invited lecture	Dr Daniele Ferrario (Politecnico di Milano)	Same as above	Training school
12:00-12:40	Purification Strategies for Waste-Derived Hydrogen and Skills Development through the HyAcademy European Project	Dr. Salvatore Cannone (Politecnico di Torino)	Same as above	Training school
12:40-14:00	Lunch		Same as above	Training school

Hydrogen from Waste

