LAUREE MAGISTRALI IN CHEMICAL AND PROCESS ENGINEERING

Aula Magna di Ingegneria - Via L. Loredan, 20 - Padova

1° dicembre 2026, ore 9.00

Laureandi/e

N.	*Laureando/a*	*Relatore*	*Titolo tesi*	*Ora*
1	BACCHIEGA PIETRO	Paolo MOCELLIN	Hydrogen refueling stations: a risk-based approach to safety distances and land-use compatibility	9.00
2	BUCCA ELEONORA	Michele MODESTI	Circular economy through chemical recycling: from textile waste to new polyurethane foams	
3	DE FRANCESCHI CAMILLA	Paolo MOCELLIN	Quantitative Risk Assessment of PEM fuel cell degradation using a dynamic Bayesian network	
4	HULEVATA ANASTASIYA	Paolo MOCELLIN	Experimental investigation and modeling of an electrical conductivity-based EWDS	
Proclamazioni				10.00
5	MANAUZZI SAMUELE	Federico D'AMORE	Ultra-low temperature refrigeration system with flexible dry ice production for Indian vaccine cold-chain	10.10
6	MASSARELLI SARA	Paolo MOCELLIN	Compressed hydrogen and metal hydrides: a comparative assessment with safety considerations	
7	PICCINI SIMONE	Martina ROSO	Optimization of a nanostructured membrane photoreactor for the degradation of Per- and Polyfluoroalkyl Substances (PFAS) in water via advanced oxidation processes	
8	VARNIER GIOVANNI	Eleonora SFORZA	Study of the influence of operating conditions on the organosolv fractionation of brewer's spent grain	
Proclamazioni				11.10
9	COLANGELO IMMACOLATA AURORA	Paolo MOCELLIN	Techno-economic analysis of electrified reforming-based blue hydrogen production	11.20
10	RIVATO ALBERTO	Elena BARBERA	Biological hydrogen production by purple non-sulfur bacteria: experimental study and techno-economic assessment	
11	ZANCHETTIN DAVIDE	Paolo MOCELLIN	Techno-economic assessment of onboard methanol reforming for hydrogen fuel cell propulsion systems	
Proclamazioni				12.05

Sarà consentito l'accesso in aula di max. 20 ospiti per laureando.

Commissione: Prof. Michele MODESTI (Presidente)
Ing. Elena BARBERA, Ing. Federico D'AMORE, Prof. Michele FORZAN (dalle 11.10), Ing. Paolo MOCELLIN, Prof. Eleonora SFORZA (fino alle 11.10)

Altri relatori: Prof. Martina ROSO

Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 8.30 nella saletta riunioni retrostante l'Aula Magna.