

LAUREE MAGISTRALI IN ENERGY ENGINEERING

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

18 luglio 2025, ore 14.00

Laureandi

N.	Laureando	Relatore	Titolo tesi	Ora
1	ABBAS GIBAHJ JANA	Anna STOPPATO	Storage of Hydrogen from an energetic point of view	14.00
2	BAIOCCO VITTORIO	Anna STOPPATO	High temperature horizontal rock-bed thermal energy storage: modeling and performances	
3	BASHIRI KIMIA	Andrea LAZZARETTO	Experimental study for hydrogen production using low energy nuclear reactions	
4	BENEDETTI TOMMASO	Andrea LAZZARETTO	The role of long-duration energy storage in renewable energy systems	
<i>Proclamazioni</i>				15.00
5	CABRERA CORDOVA JUAN DIEGO	Arturo LORENZONI	Analysis and estimation of the national cost of energy subsidies in Ecuador: impact on the economic sustainability of the sector	15.10
6	CANALI MARTINA	Marco PERTILE	Joint calibration of a thermal camera and an RGB camera	
7	CHARARA ALI	Anna STOPPATO	CFD analysis of a data center: thermal and airflow optimization	
8	KHOJASTEFAR AMIRMOHAMMAD	Andrea LAZZARETTO	Energy storage systems from short to long-term applications. Performance and costs	
<i>Proclamazioni</i>				16.10
9	KORD KAMYAR	Anna STOPPATO	Energy performance analysis for LEED certification: a case study on the “L’amorosa” Project	16.20
10	NICOLINI THOMAS	Andrea LAZZARETTO	Energy and economics in the green hydrogen production chain considering uncertainties	
11	PARAN SELIN	Anna STOPPATO	Comparative study of direct and multi-stage seawater electrolysis processes for hydrogen production	
12	PINANA ADELL JOAN	Arturo LORENZONI	EnergyScope Pathway: a model to optimize Italy’s energy transition	
<i>Proclamazioni</i>				17.20
13	SCARLATTI ALESSANDRO	Anna STOPPATO	Comparison between green hydrogen production from ultrapure water and seawater: modeling and energy efficiency assessment	17.30
14	TEYROUZ JOSEPH	Anna STOPPATO	Process integration and intensification: saving energy and water	
15	ZHDANOV RADMIR	Anna STOPPATO	Hybrid power supply in remote areas: integration of wind turbines with diesel power system in the village on the Arctic side in Russia	
<i>Proclamazioni</i>				18.15

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

Commissione: Prof. Anna STOPPATO (Presidente)

Prof. Andrea LAZZARETTO, Prof. Arturo LORENZONI, Prof. Marco PERTILE, Ing. Sergio RECH

Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 13.30 nella saletta riunioni retrostante l’Aula Magna.