

LAUREE MAGISTRALI IN ENERGY ENGINEERING

Aula Magna di Ingegneria - Via L. Loredan, 20 - Padova - 9 dicembre 2025, ore 14.30

Laureandi

N.	Laureando	Relatore	Titolo tesi	Ora
1	AHMADI MEHRAN	Anna STOPPATO	Techno-economic analysis and simulation of hydrogen production and storage from fruit-based food waste via multi-stage fermentation and carbon capture utilization	14.30
2	ALAM MUHAMMAD AQIB	Anna STOPPATO	Carnot battery energy storage system integrated with liquid hydrogen exploitation	
3	BABY ELDHO	Anna STOPPATO	The utilization of cardanol, obtained from cashew nutshells, for the synthesis of renewable surfactants	
4	BAROTTI SARA	Anna STOPPATO	Evaluation of CO ₂ emissions and decarbonization measures in an Italian wine bottling company: a GHG protocol & SBTi approach	
<i>Proclamazioni</i>				15.30
5	BUFFO MATTEO	Andrea LAZZARETTO	Framework for extracting and refining energy systems-tailored timeseries at high spatial and temporal resolution from EURO-CORDEX climate projections	15.40
6	CASELLA GIORGIO	Anna STOPPATO	Multi-energy MILP optimization as a decision support tool for integrated energy management in complex industrial districts	
7	CASTEGNARO SAMUELE	Paolo BETTINI	Neutron shielding analysis for the buildings of the Divertor Tokamak Test (DTT) experimental fusion facility	
8	GNOATO LEONARDO	Simone MANCIN	Design and economic assessment of an integrated secondary heat recovery circuit with PCM storage for passive defrosting in air to water heat pumps	
<i>Proclamazioni</i>				16.40
9	GOLBABA ALIREZA	Anna STOPPATO	Thermodynamic modelling, performance analysis and dynamic simulation of a blast chiller	16.50
10	KHORASANI GHANATGHAZI SARA	Sergio RECH	Optimal aggregation of users and sizing of renewable plants in energy communities	
11	RAHMANI ROMINA	Anna STOPPATO	Renewable energy systems for seawater desalination and electricity generation with hydrogen storage: modeling and optimization	
12	TOBIA ALESSANDRO	Anna STOPPATO	Modelling and simulation of Thermal Energy Storage with Open Modelica Environment	
13	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>				18.05

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

Commissione: Prof. Anna STOPPATO (Presidente)

Prof. Paolo BETTINI, Prof. Andrea LAZZARETTO, Prof. Simone MANCIN, Ing. Sergio RECH

Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 14.00 nella saletta riunioni retrostante l'Aula Magna.