

LAUREE MAGISTRALI IN ENERGY ENGINEERING

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

10 settembre 2026, ore 9.00

Laureandi/e

N.	Laureando/a	Relatore	Titolo tesi	Ora
1	AMIN UJWAL JAYA	Sergio RECH	Data-driven asset health monitoring and electrical disturbance analysis for industrial energy applications	9.00
2	BEZZO GIOVANNI	Andrea LAZZARETTO	The impact of EURO-CORDEX climate projections on the robustness of multi-energy system design	
3	CULTRERA FRANCESCA	Paolo BETTINI	Dynamic modelling and thermal control of a recuperated sCO ₂ Brayton cycle for fusion applications	
4	DONIYOROV JALOLIDDIN	Sergio RECH	Design and operation optimization of renewable energy systems including short- and long-term storage for residential applications	
Proclamazioni				10.00
5	GASPARINI NICOLA	Elena BARBERA	Electrochemical direct lithium extraction from brines: performance evaluation of LiFePO ₄ ACnAg electrodes pairs	10.10
6	MARGUTTI FRANCESCO	Giuseppe ZOLLINO	Neutron-capture cross sections: experimental activation and nuclear-data analysis	
7	PESCE ENRICO	Michele DE CARLI	Urban Building Energy Models for the energy and economic analysis of building retrofit in residential buildings	
8	PIDONE BARBARA	Giuseppe ZOLLINO	Techno-economic analysis of a hybrid energy system integrating nuclear, renewable and non-renewable energy sources: a case study of Tenerife	
Proclamazioni				11.10
9	RAVI RAHUL	Arturo LORENZONI	Bamboo Polyamide 6 composite as an alternative for aluminum in solar panel frames	11.20
10	SHARAFIEV BULAT	Anna STOPPATO	Rebound effects for shifting to electric vehicles in nordic households	
11	TINELLO MATTIA	Andrea DIANI	Modelling and experimental analysis of finned-tube heat exchangers using the low-GWP refrigerants R290 and R454C	
12	UDDIN MUHAMMAD MUNEER	Anna STOPPATO	Experimental characterization of a halogen solar simulator and performance evaluation of a cavity receiver	
Proclamazioni				12.20

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

Commissione: Prof. Arturo LORENZONI (Presidente)

Prof. Paolo BETTINI, Prof. Andrea LAZZARETTO, Prof. Sergio RECH, Prof. Giuseppe ZOLLINO

Altri relatori: Ing. Elena BARBERA, Prof. Michele DE CARLI, Prof. Andrea DIANI, Prof. Anna STOPPATO

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