

LAUREE MAGISTRALI IN ENERGY ENGINEERING

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

9 luglio 2026, ore 9.00

Laureandi

N.	Laureando	Relatore	Titolo tesi	Ora
1	BAYMANI ROUZBEH	Marco AZZOLIN	Investigation on a brazed plate heat exchanger evaporator in a low-charge R600a heat pump system	9.00
2	BETTIOL LORENZO	Stefano BORTOLIN	Two-phase heat transfer solutions for advanced thermal management in industrial and space applications	
3	BOSCOLO CONTADIN ELIA	Arianna BERTO	Ray-tracing-based numerical study of direct absorption solar collectors with carbon nanofluids	
4	LA GRECA TOMMASO	Andrea DIANI	Simscape analysis and modeling of a Technology Cooling Loop (TCL) system for Data Center liquid cooling	
<i>Proclamazioni</i>				10.00
5	MARTINI ANDREA	Andrea DIANI	Theoretical analysis on vapor quality incipience of dryout during flow boiling	10.10
6	NEMATIAN SOHEIL	Michele DE CARLI	Integrated design and dynamic simulation of ventilation and radiant ceiling systems for the UniZEB prototype building	
7	PARISE TOMMASO	Arturo LORENZONI	Survey on the environmental, social and governance sustainability policies of engineering companies	
8	RAVI RAHUL	Arturo LORENZONI	Bamboo Polyamide 6 composite as an alternative for aluminum in solar panel frames	
<i>Proclamazioni</i>				11.10
9	RIZZATO DAVIDE	Angelo ZARRELLA	Techno-economic analysis of energy retrofit in residential buildings in the urban context of Padua	11.20
10	SOLEYMANI SAHAR	Andrea DIANI	Experimental investigation on pool boiling of R515B over enhanced tubes	
11	WEI SHUQI	Arturo LORENZONI	A comparative study of energy poverty Governance under different institutional backgrounds: a case study of China, Norway and Italy	
<i>Proclamazioni</i>				12.05

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

Commissione: Prof. Michele DE CARLI (Presidente)

Prof. Stefano BORTOLIN, Prof. Andrea DIANI, Prof. Arturo LORENZONI, Prof. Angelo ZARRELLA

Altri relatori: Ing. Marco AZZOLIN, Ing. Arianna BERTO

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