

LAUREE MAGISTRALI IN INGEGNERIA ENERGETICA
LAUREE MAGISTRALI IN ENERGY ENGINEERING

Aula Magna di Ingegneria - Via L. Loredan, 20 – Padova - 25 ottobre 2024, ore 9.00

Laureandi in Ingegneria Energetica

<i>N.</i>	<i>Laureando</i>	<i>Relatore</i>	<i>Titolo tesi</i>	<i>Ora</i>
1	BACCI LUCA	Sergio RECH	Sustainable energy strategies for a University district in Padova: multi-objective optimization of multi-energy systems and networks	9.00
2	MELANDRI KEVIN	Anna STOPPATO	SOLAR CANALS: prospettive di sviluppo ed evidenze da un caso studio sul Canale Emiliano Romagnolo	
3	SACILOTTO ALEX	Michele DE CARLI	Analisi dell'efficientamento energetico di archetipi di edifici residenziali: confronto economico e prestazionale tra i diversi tipi di intervento	
<i>Proclamazioni</i>				9.45

Laureandi in Energy Engineering

<i>N.</i>	<i>Laureando</i>	<i>Relatore</i>	<i>Titolo tesi</i>	<i>Ora</i>
1	BRONDOLIN TOMMASO	Anna STOPPATO	Power to hydrogen to power: thermodynamic and economic assessment of an Electrolyser - Hydrogen turbine system	9.55
2	CENTENARO ALESSIO	Giovanna CAVAZZINI	Development of a techno-economical model for the revamping of conventional small hydro to pumped-storage hydropower plants	
3	DAVOUDABADIFARAHANI EHSAN	Giorgio PAVESI	Development of a test protocol for particle tracking velocimetry of turbine wakes in a towing tank	
4	DAWSON-AMOAH CHARLOTTE MAXINE EWURADJOA	Davide DEL COL	Investigation of frosting on vertical surfaces exposed to humid air flow	
<i>Proclamazioni</i>				10.55
5	GASPERIN LORENZO	Alberto BENATO	Design and tuning of an easy-to-use application for sizing the heat pump of a single user residential unit	11.05
6	MARCHEGGIANI STEFANO	Anna STOPPATO	Life cycle environmental impact of refrigeration in supermarkets: a comparative study under different operational conditions	
7	MARCUZZI MARIANNA	Ludovico ORTOMBINA	Design and control of a standalone photovoltaic system with energy storage for household applications	
8	MORETTIN GIOVANNI	Michele DE CARLI	Analysis of the assessment of building retrofit in different types of schools	
<i>Proclamazioni</i>				12.05
9	PALMIER AUBIN YVAN MARIE	Anna STOPPATO	Modeling and optimization of different architectures for the tertiary cooling circuit of nuclear power plants to reduce water consumption and thermal impact	12.15
10	PANIZZON DAVIDE	Nicola TRIVELLIN	Electroluminescence and Infrared analysis of damaged photovoltaic modules	
11	PENDAROSKA MONIKA	Stefano BORTOLIN	Analysis of a photovoltaic system coupled with heat pump and energy storage for heating and cooling a typical residential block in Spain	
<i>Proclamazioni</i>				13.00

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

Commissione: Prof. Anna STOPPATO (Presidente)

Prof. Michele DE CARLI, Ing. Ludovico ORTOMBINA, Prof. Nicola TRIVELLIN, Prof. Giuseppe ZOLLINO

Altri relatori: Ing. Alberto BENATO, Prof. Stefano BORTOLIN, Prof. Giovanna CAVAZZINI, Prof. Davide DEL COL, Prof. Giorgio PAVESI, Ing. Sergio RECH

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