

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	MELANDRI KEVIN	Anna STOPPATO	SOLAR CANALS: prospettive di sviluppo ed evidenze da un caso studio sul Canale Emiliano Romagnolo	9.00
<i>Proclamazioni</i>				9.15

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	9.30
2	CENTENARO ALESSIO	Giovanna CAVAZZINI	Development of a techno-economical model for the revamping of conventional small hydro to pumped-storage hydropower plants	
3	DAWSON-AMOAH CHARLOTTE MAXINE EWURADJOA	Davide DEL COL	Investigation of frosting on vertical surfaces exposed to humid air flow	
<i>Proclamazioni</i>				10.15
4	GASPERIN LORENZO	Alberto BENATO	Design and tuning of an easy-to-use application for sizing the heat pump of a single user residential unit	10.25
5	MARCHEGGIANI STEFANO	Anna STOPPATO	Life cycle environmental impact of refrigeration in supermarkets: a comparative study under different operational conditions	
6	MORETTIN GIOVANNI	Michele DE CARLI	Analysis of the assessment of building retrofit in different types of schools	
<i>Proclamazioni</i>				11.10
7	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	11.20
8	PANIZZON DAVIDE	Nicola TRIVELLIN	Electroluminescence and Infrared analysis of damaged photovoltaic modules	
9	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>				12.05

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

Commissione: Prof. Anna STOPPATO (Presidente)

Prof. Michele DE CARLI, Ing. Gianluca CARRARO, Prof. Nicola TRIVELLIN, Prof. Giuseppe ZOLLINO

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

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