

LAUREE MAGISTRALI IN CHEMICAL AND PROCESS ENGINEERING

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

15 luglio 2025, ore 14.00

Laureandi

<i>N.</i>	<i>Laureando</i>	<i>Relatore</i>	<i>Titolo tesi</i>	<i>Ora</i>
1	BEKTAŞ ÖZGE	Alessandro MANZARDO	Food Process Sustainability: a Life Cycle Assessment of a supercritical CO ₂ packaging technology for the preservation of squash	14.00
2	BIASION MANUEL	Paolo MOCELLIN	A comparative sensitivity-driven modeling of electrified and conventional SMR reactors	
3	BONOMO EDOARDO MARIA	Paolo MOCELLIN	Development of an automated tool for safety and environmental assessment at the conceptual design stage	
4	CANDEO FRANCESCA	Elisa CIMETTA	Engineered 3D vascularized neuroblastoma tumor model in a fluidic chip for drug screening	
<i>Proclamazioni</i>				15.00
5	REZAEI HANIYEH	Alessandro MANZARDO	Life cycle assessment of chemical and mechanical recycling of polyethylene waste: enhancing the sustainability of chemical routes	15.10
6	ROSSI LORENZO	Massimiliano BAROLO	AI-driven methodology to develop (hybrid) steady-state and dynamic process models	
7	SCHIAVON SIMONE	Paolo MOCELLIN	Detailed engineering of small-scale reactors for decentralized hydrogen production	
8	VALERIO FEDERICO	Paolo MOCELLIN	Techno-economic assessment of CO ₂ capture in a decentralized H ₂ production plant	
<i>Proclamazioni</i>				16.10

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

Commissione: Prof. Massimiliano BAROLO (Presidente)

Prof. Elisa CIMETTA, Prof. Alessandro MANZARDO, Ing. Paolo MOCELLIN,
Prof. Eleonora SFORZA

Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 13.30 nella saletta riunioni retrostante l'Aula Magna.