

LAUREE V.O. IN INGEGNERIA CHIMICA
LAUREE MAGISTRALI IN CHEMICAL AND PROCESS ENGINEERING

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

9 ottobre 2026, ore 14.00

Laureando V.O. in Ingegneria Chimica

<i>N.</i>	<i>Laureando</i>	<i>Relatore</i>	<i>Titolo tesi</i>	<i>Ora</i>
1	COSMI MASSIMILIANO	Fabrizio BEZZO	Ottimizzazione energetica e del costo di trattamento acque in un processo industriale di dezuccheraggio	14.00
<i>Proclamazioni</i>				14.15

Laureandi/e in Chemical and Process Engineering

<i>N.</i>	<i>Laureando/a</i>	<i>Relatore</i>	<i>Titolo tesi</i>	<i>Ora</i>
1	AHMADI RAZIEH	Paolo CANU	Tuning new electrode materials with in situ exsolved nanoparticles for symmetrical solid oxide fuel cells	14.20
2	AZADI AMIN SABA	Paolo SGARBOSSA	Synthesis and characterization of Mo/V dichalcogenide nanomaterials and sulfonated Polyketone for electrochemical applications	
3	BACCHIEGA PIETRO	Paolo MOCELLIN	Hydrogen refueling stations: a risk-based approach to safety distances and land-use compatibility	
4	BURTINI ALESSANDRO	Andrea Claudio SANTOMASO	Mechanistic modelling of process transfer in high shear wet granulation: scaling across different mixer geometries	
<i>Proclamazioni</i>				15.20
5	CASAGRANDE GIORGIO	Paolo CANU	Effect of support material on the performance and stability of platinum catalysts in the continuous hydrodeoxygenation of Guaiacol	15.30
6	CASTAGNA MARCELLO	Fabrizio BEZZO	An eulerian-lagrangian approach to the computational fluid dynamics modeling of slurry bubble columns.	
7	CASTEGINI ANNA	Fabrizio BEZZO	Improving the production process of capsules for the release of actives in finished products	
8	MAHMOUDI NASAB MOHAMMAD	Alessandro MANZARDO	Natural capital assessment for the sustainability of chemical processes: Crescentino biorefinery case study of freshwater ecosystem services	
<i>Proclamazioni</i>				16.30
9	MAROSTICA ANNA ANGELA	Paolo CANU	Industrial optimization of stone surface preparation and functionalization to enhance the adhesion of an anti-acid protective micro-coating	16.40
10	MASETTO EMMA	Andrea Claudio SANTOMASO	Experimental study of hydrodynamic correlations in 2D fluidized bed reactors for iron oxides reduction modelling	
11	MUZZOLON ALESSANDRO	Elisa CIMETTA	Development and validation of a microfluidic platform for in vitro studies on pancreatic cancer and drug response	
12	SARTORI CRISTINA	Paolo CANU	Design and testing of a CO ₂ electroreduction cell prototype	
<i>Proclamazioni</i>				17.40
13	SIMONCELLO ALEX	Fabrizio BEZZO	AI-supported hybrid modeling of crystallization processes in the pharmaceutical industry	17.50
14	TELAROLI MARZIA	Fabrizio BEZZO	Modelling electrolyser units for green hydrogen supply chains	

15	TUFAN EGEMEN	Alessandro MANZARDO	Application of plastic footprints for the analysis of plastic nets degradation in marine environment	
<i>Proclamazioni</i>				18.35

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

Commissione: Prof. Fabrizio BEZZO (Presidente)

Prof. Paolo CANU, Prof. Elisa CIMETTA, Ing. Paolo MOCELLIN (fino alle 14.20), Prof. Andrea Claudio SANTOMASO, Prof. Paolo SGARBOSSA, Ing. Matteo STRUMENDO (fino alle 14.20)

Altri relatori: Prof. Alessandro MANZARDO, Ing. Paolo MOCELLIN

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