

LAUREE MAGISTRALI IN INGEGNERIA CHIMICA E DEI PROCESSI INDUSTRIALI

LAUREE MAGISTRALI IN CHEMICAL AND PROCESS ENGINEERING

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

15 luglio 2025, ore 9.00

Laureandi in Ingegneria Chimica e dei Processi Industriali

N.	Laureando	Relatore	Titolo tesi	Ora
1	ROSSATO DAVIDE	Fabrizio BEZZO	Development of predictive models of key performance indicators for hand dish products	9.00
Proclamazioni				10.00

Laureandi in Chemical and Process Engineering

N.	Laureando	Relatore	Titolo tesi	Ora
1	BAFFO ALESSIA	Katya BRUNELLI	Analysis and simulation through macroscopic balances of a supercritical precipitator	9.00
2	BASKARAN THAVITHAN	Andrea Claudio SANTOMASO	Dynamic indentation analysis for flowability assessment of particulate materials	
3	CARABINI LAURA	Michele MODESTI	Chemical recycling of fabrics based on polyethylene terephthalate and polyurethane by glycolysis process	
Proclamazioni				10.00
4	CIFANI ELENA	Paolo CANU	Development, investigation and characterization of perovskites-type polycationic oxides	10.10
5	DE COL LORENZO	Martina ROSO	Mitigation of Aflatoxin M1 in milk using functionalized membranes	
6	GABRIELLI NICCOLÒ	Elena BARBERA	Pilot-scale investigation, mathematical modeling, and simulation of osmotically assisted reverse osmosis (OARO) for the recovery of k-lactate solutions in food and beverage applications	
7	JAFARI MOHSEN ABAD MOHAMMAD	Fabrizio BEZZO	Methanol from biogas via solid oxide electrolyzer cell technology: a techno-economic study on a novel process configuration	
Proclamazioni				11.10
8	JELODAR NEGAR	Martina ROSO	Enhancing oil-water separation performance through controlled porous electrospun CA membranes	11.20
9	MANSOURIZADEH REZA	Paolo CANU	Analyzing the impact of surfactant on dispersion DSD, with a focus on Isotherm	
10	MIRAVANDI MAHDI	Martina ROSO	Assessment of the contribution of Advanced Oxidation Processes (AOPs) to the degradation of per- and polyfluoroalkyl substances (PFAS) in aqueous media	
11	MOHAMMAD ALINEJAD MILAD	Fabrizio BEZZO	Coupled population balance and flotation kinetics modeling for oil removal in gas flotation columns	
Proclamazioni				12.20

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

Commissione: Prof. Paolo CANU (Presidente)

Ing. Elena BARBERA, Prof. Michele MODESTI, Prof. Martina ROSO, Prof. Andrea Claudio SANTOMASO

Altri relatori: Prof. Fabrizio BEZZO, Prof. Katya BRUNELLI

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