

LAUREE MAGISTRALI IN CHEMICAL AND PROCESS ENGINEERING

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

8 ottobre 2026, ore 14.00

Laureandi/e

N.	Laureando/a	Relatore	Titolo tesi	Ora
1	BELLOMO LUCA	Elena BARBERA	Process design and simulation of an ammonia recovery plant from industrial sludge	14.00
2	BORTOLAZZI EDOARDO	Martina ROSO	Process development of chitosan–dextran sulfate fibers via polyelectrolyte complexation	
3	BRENTGANI FILIPPO	Massimiliano BAROLO	Effect of antistatic agents on the heat transfer performance of HDPE particles in a gas-solid fluidized bed reactor	
4	DALLA NORA FILIPPO	Massimiliano BAROLO	Process monitoring in polymer extrusion by multivariate data analysis	
Proclamazioni				15.00
5	GRIGOLINI CHIARA	Eleonora SFORZA	Optimization of coccolithophore production for applications in bone tissue regeneration	15.10
6	MEHMANDAAR OSKUEI ERFAN	Martina ROSO	Non-aqueous polyphosphazene interfacial polymerization membranes for gas separation applications	
7	NARDI GIACOMO	Elena BARBERA	Kinetic modelling and economic analysis of a semicontinuous fermentation process for API production	
8	PICCOLO MARTINA	Pierantonio FACCO	Scale-up of active pharmaceutical ingredient manufacturing: mechanistic modeling and experimental validation	
Proclamazioni				16.10
9	PRESSATO FEDERICO	Elena BARBERA	Development of a preliminary cost estimation model for the design of K ₂ CO ₃ -based CO ₂ capture plants	16.20
10	RIQUI IBRAHIM	Martina ROSO	Simulation-based evaluation of an existing wastewater treatment plant upgrade through MBR implementation using WEST	
11	ROSANÒ UGO	Carlo BOARETTI	Comparison of iron and copper catalyst composites with titania for the degradation of azo-dyes by advanced oxidation processes	
12	SHIJAKU KLEVIS	Massimiliano BAROLO	Using artificial intelligence to improve microalgae growth modeling in continuous photobioreactors	
Proclamazioni				17.20

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

Commissione: Prof. Massimiliano BAROLO (Presidente)

Ing. Elena BARBERA, Ing. Carlo BOARETTI (dalle 15.00 alle 16.10), Prof. Pierantonio FACCO, Prof. Camilla LUNI, Prof. Martina ROSO (fino alle 15.00 e poi dalle 16.10)

Altri relatori: 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.