

**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*

**18 ottobre 2024, ore 9.00**

**Laureandi in Ingegneria Chimica e dei Processi Industriali**

N.	Laureando	Relatore	Titolo tesi	Ora
1	COTALINI LORENZO	Pierantonio FACCO	Development of Transfer Learning techniques for the scale-up of biopharmaceutical processes	9.00
<i>Proclamazioni</i>				9.15

**Laureandi in Chemical and Process Engineering**

N.	Laureando	Relatore	Titolo tesi	Ora
1	BALDAN FILIPPO	Massimiliano BAROLO	Control of a feed-effluent heat exchanger / reactor system: assessment by dynamic simulation	9.20
2	BENVENUTO LAURA	Elena BARBERA	Analysis and techno-economic comparison of bio-hydrogen production processes	
3	BIZZO SARA	Federico D'AMORE	Techno-economic analysis of mixed plastic waste-to-chemical plants	
4	CUNICO MARGHERITA	Elena BARBERA	Design of an upgrading process for biomethane production with Genosorb 1753	
<i>Proclamazioni</i>				10.20
5	FANCHINI SILVIA	Eleonora SFORZA	Techno-economic analysis of nitrogen-fixing cyanobacteria production for the food industry	10.30
6	GAIANI LINDA	Massimiliano BAROLO	Data-driven modeling approach to investigate the tableting properties of three powder blends for pharmaceutical product development	
7	ISMIYEVA GUNAY	Elena BARBERA	Evaluating a reaction kinetic model for steam reforming: a microscopic reversibility analysis	
8	MARAN GIOVANNI	Elena BARBERA	Totex-based economic and energetic optimization of biomethane production plants	
<i>Proclamazioni</i>				11.30
9	PRECOMA MARCO	Christian DURANTE	Investigation on activity and stability of cobalt ferrite NPs in alkaline OER	11.40
10	RUBINACCIO DAVIDE	Fabrizio BEZZO	Techno-economic analysis of a Cryogenic Carbon Capture plant applied to cement production	
11	VALSASINA ANDREA	Fabrizio BEZZO	Using estimability analysis to rank and select model parameters	
<i>Proclamazioni</i>				12.25

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

**Commissione:** Prof. Fabrizio BEZZO (Presidente)

Ing. Elena BARBERA, Prof. Massimiliano BAROLO, Ing. Federico D'AMORE, Prof. Pierantonio FACCO

**Altri relatori:** Prof. Christian DURANTE, Prof. Eleonora SFORZA

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