

LAUREE MAGISTRALI IN CHEMICAL AND PROCESS ENGINEERING

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

2 dicembre 2025, ore 14.30

Laureandi

N.	Laureando	Relatore	Titolo tesi	Ora
1	ANDOLFATTO ILARIA	Massimiliano BAROLO	Systematic solvent screening for aldol condensation reaction using design of experiments	14.30
2	BETTIOL MATTIA	Pierantonio FACCO	Development of a Kaizen framework through Machine learning methodologies: the case study of San Benedetto	
3	CODEMO MARCO	Federico D'AMORE	Modeling and simulation of an absorption heat transformer employing $\text{ZnCl}_2\text{-LiCl-H}_2\text{O}$	
4	FAEDO CARLO	Sara SPILIMBERGO	Process development of supercritical CO_2 sterilization applied to FFP2 masks: experimental study and microbial inactivation kinetics	
Proclamazioni				15.30
5	FLORIS FEDERICO	Paolo CANU	Carbon dioxide sorption-enhanced methanation with zeolites	15.40
6	HELMi GIULIA	Martina ROSO	Hydrogenation of anhydro-mevalonolactone (aMVL) to 3-methyl-d-valerolactone (3MdVL) and 3-methyl 1,5-pentanediol (3MPD) on a nickel catalyst: effect of process conditions on conversion	
7	MISITI FRANCESCA	Sara SPILIMBERGO	Non-contact ultrasound for the characterization of physicochemical properties and defects in cheese	
8	PANA SOFIA	Alessandro MANZARDO	Technological transition for environmental improvement in solvent treatment: The case of Filmcutter S.p.a	
Proclamazioni				16.40
9	SARAYLOO MOHADESE	Paolo CANU	Electrooxidation of cyclohexanol to cyclohexanone using nickel electrodes in alkaline semibatch system	16.50
10	SHARIFI AREZOO	Paolo CANU	Techno-economic analysis of ethanol/methanol oxidation in hybrid water electrolysis	
11	SOAVE ALESSANDRO	Fabrizio BEZZO	Polymers impact on dissolution of washing machines soluble unit doses	
12	ZOCCOLAN FRANCESCO	Fabrizio BEZZO	Development of CFD-based compartmental models to represent mixing effects in reactive systems	
Proclamazioni				17.50

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

Commissione: Prof. Massimiliano BAROLO (Presidente)

Prof. Paolo CANU, Ing. Federico D'AMORE, Prof. Pierantonio FACCO, Prof. Sara SPILIMBERGO

Altri relatori: Prof. Fabrizio BEZZO, Prof. Alessandro MANZARDO, Prof. Martina ROSO

Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 14.00 nella saletta riunioni retrostante l'Aula Magna.