

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	CODEMO MARCO	Federico D'AMORE	Modeling and simulation of an absorption heat transformer employing $\text{ZnCl}_2\text{-LiCl-H}_2\text{O}$	
3	FAEDO CARLO	Sara SPILIMBERGO	Process development of supercritical CO_2 sterilization applied to FFP2 masks: experimental study and microbial inactivation kinetics	
Proclamazioni				15.15
4	FLORIS FEDERICO	Paolo CANU	Sorption-enhanced CO_2 methanation: characterization and kinetic modelling of a zeolite-based catalyst	15.25
5	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	
6	MISITI FRANCESCA	Sara SPILIMBERGO	Non-contact ultrasound for the characterization of physicochemical properties and defects in cheese	
7	PANA SOFIA	Alessandro MANZARDO	Technological transition for environmental improvement in solvent treatment: The case of Filmcutter S.p.a	
Proclamazioni				16.25
8	SARAYLOO MOHADESE	Paolo CANU	Electrooxidation of cyclohexanol to cyclohexanone using nickel electrodes in an undivided batch cell	16.35
9	SHARIFI AREZOO	Paolo CANU	Techno-economic analysis of ethanol/methanol oxidation in hybrid water electrolysis	
10	SOAVE ALESSANDRO	Fabrizio BEZZO	Polymers impact on dissolution of washing machines soluble unit doses	
11	ZOCCOLAN FRANCESCO	Fabrizio BEZZO	Development of CFD-based compartmental models to represent mixing effects in reactive systems	
Proclamazioni				17.35

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

Commissione: Prof. Paolo CANU (Presidente)

Ing. Carlo BOARETTI (dalle 16.35), Ing. Federico D'AMORE, Prof. Pierantonio FACCO, Prof. Camilla LUNI, Prof. Sara SPILIMBERGO (fino alle 16.35)

Altri relatori: Prof. Massimiliano BAROLO, 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.