

LAUREE MAGISTRALI IN MATERIALS ENGINEERING

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

8 ottobre 2026, ore 9.00

Laureandi/e

N.	Laureando/a	Relatore	Titolo tesi	Ora
1	BALDI ALESSIA	Carlo BOARETTI	Nanocellulose-coated membranes and ion exchange polishing for sustainable water reuse in steel manufacturing	9.00
2	GRANDIS DIANA	Giovanna BRUSATIN	3D printing of dECM hydrogels for in vitro cardiac tissue modelling	
3	HAGHI POUR PARDIS	Paolo COLOMBO	Cold sintering of geopolymer brake pads	
4	NAFISI ALI	Paolo COLOMBO	DLP 3D-printing of Sol-Gel based silica-zirconia glass materials	
Proclamazioni				10.00
5	ÖĞÜT BATUHAN	Sofia CATALUCCI	Influence of surface cooperativity and point cloud filtering on size and form evaluation of 3D laser-based measurement	10.10
6	PEREZ ORNELAS JAVIER ALEJANDRO	Carlo BOARETTI	Activity screening of diverse catalysts for the alkaline hydrolysis of PET	
7	RAHIMI ALIREZA	Elena COLUSSO	Synthesis and characterization of gasochromic Mg- and Mo-modified WO ₃ Sol-Gel thin films for hydrogen sensing	
8	REY AGUSTINA	Hamada ELSAYED	Hierarchically porous TPMS β -TCP scaffolds to overcome stiffness mismatch in bone regeneration	
Proclamazioni				11.10
9	ROSSI ALESSANDRO	Giovanna BRUSATIN	Influence of drug loading strategies on release behaviour in melt-spun fibers	11.20
10	TLATOA PEREZ PAOLA BERENICE	Sofia CATALUCCI	Metrological assessment of dimensional stability, surface properties, and peel strength of PLA-based cards under different lamination conditions	
11	TURCI LORENZO	Paolo COLOMBO	Additive manufacturing of multicomponent glass	
12	ZEN MARCO	Nicola TRIVELLIN	Study and design of BESS for an existing photovoltaic system and peak-shaving strategies	
Proclamazioni				12.20

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

Commissione: Prof. Paolo COLOMBO (Presidente)

Ing. Carlo BOARETTI, Prof. Giovanna BRUSATIN, Ing. Sofia CATALUCCI, Ing. Elena COLUSSO

Altri relatori: Ing. Hamada ELSAYED, Prof. Nicola TRIVELLIN

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