

LAUREE MAGISTRALI IN MATERIALS ENGINEERING

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

10 ottobre 2025, ore 9.30

Laureandi

<i>N.</i>	<i>Laureando</i>	<i>Relatore</i>	<i>Titolo tesi</i>	<i>Ora</i>
1	ARMANI ELIA	Irene CALLIARI	A case study on end-to-end management and manufacturing of a cast austenitic stainless steel pump for nuclear application	9.30
2	GROLLA MATTIA	Stefania BRUSCHI	Formability of Q&P high-strength steel sheets: experimental evaluation and numerical modelling	
3	HAJITAHERI SINA	Paolo COLOMBO	Development of metakaolin-based geopolymer compositions for friction applications	
4	MAHMOUDI MAZRAEH SHADI PARISA	Nicola PETRONE	Research and engineering qualification of materials used in modern airbag systems	
<i>Proclamazioni</i>				10.30
5	PIDONE MARCO	Hamada ELSAYED	Geopolymer-hydrated salt composite prototyping for thermochemical heat storage	10.40
6	SADEGHIAN SEPIDEH	Hamada ELSAYED	Optimization of Direct Ink Writing (DIW) for geopolymers derived from Construction and Demolition Waste (CDW)	
7	SAEEDI TINA	Paolo COLOMBO	A novel approach in DLP 3D-printing of sol-gel based silica-zirconia glass materials to enhance the printability and optical transparency	
8	VETTORI CHIARA	Irene CALLIARI	Ultra-trace analysis in complex metallic matrices: ICP-MS techniques for stainless steels and nickel-based alloys	
<i>Proclamazioni</i>				11.40

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

Commissione: Prof. Enrico BERNARDO (Presidente)

Prof. Stefania BRUSCHI, Prof. Irene CALLIARI, Prof. Laura CALVILLO LAMANA, Ing. Hamada ELSAYED

Altri relatori: Prof. Paolo COLOMBO, Prof. Nicola PETRONE

Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 9.00 nella saletta riunioni retrostante l'Aula Magna.