

LAUREE MAGISTRALI IN MATERIALS ENGINEERING

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

21 aprile 2026, ore 9.00

Laureandi

| N. | Laureando | Relatore | Titolo tesi | Ora |
|----------------------|----------------------|---------------------|---|-------|
| 1 | CHIKEREMA RANGARIRAI | Enrico BERNARDO | Study of degradation mechanisms of the polymer matrix in carbon fiber composites. | 9.00 |
| 2 | GARBELOTTO GIACOMO | Nicola TRIVELLIN | Characterization and degradation analysis of glass-less IBC solar cells under accelerated aging | |
| 3 | GIRARDI ALESSANDRO | Enrico BERNARDO | Influence of steam sterilization on performances of rubber liners for cartridges' combiseals | |
| 4 | INFANTI ALESSIA | Enrico BERNARDO | Characterization of nozzle performance in the siliconization of pharmaceutical syringes for a new design development | |
| <i>Proclamazioni</i> | | | | 10.00 |
| 5 | LEGGI SERENA | Alessandro MARTUCCI | Study of the diffusion of plasma-generated reactive species in hydrogel-based tissue models | 10.10 |
| 6 | MORETTO MATTEO | Sofia CATALUCCI | Performance evaluation of handheld laser-based sensor: analysis of shutter-speed effects on different surface types | |
| 7 | SBORGIA ANTHONY | Nicola PETRONE | Concept and design of a sustainable running prosthetic foot in engineered wood | |
| <i>Proclamazioni</i> | | | | 10.55 |
| 8 | SOLARO IRENE | Michele MODESTI | Agro-food waste as fillers in polymer composites for sustainable valorization | 11.05 |
| 9 | STERZI MATTEO | Nicola TRIVELLIN | Experimental study on efficiency, stability and reliability of FAPbBr ₃ perovskite solar devices: from cells to mini-modules | |
| 10 | VAROTTO GIORGIO | Enrico BERNARDO | Highly thermally conductive components by advanced 3D printing of Aluminum Nitride | |
| <i>Proclamazioni</i> | | | | 11.50 |

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

Commissione: Prof. Alessandro MARTUCCI (Presidente)

Prof. Enrico BERNARDO, Ing. Sofia CATALUCCI, Prof. Matteo MENEGHINI, Prof. Nicola TRIVELLIN

Altri relatori: Prof. Michele MODESTI, Prof. Nicola PETRONE

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