

# **LAUREE MAGISTRALI IN INGEGNERIA ENERGETICA** **LAUREE MAGISTRALI IN ENERGY ENGINEERING**

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

**6 ottobre 2026, ore 15.00**

## **Laureanda in Ingegneria Energetica**

| <b>N.</b>            | <b>Laureando</b> | <b>Relatore</b>    | <b>Titolo tesi</b>                                                              | <b>Ora</b> |
|----------------------|------------------|--------------------|---------------------------------------------------------------------------------|------------|
| <b>1</b>             | STOCCO GIULIA    | Massimiliano COPPO | Power generation and energy storage systems for the Artemis IV mission payloads | 15.00      |
| <i>Proclamazioni</i> |                  |                    |                                                                                 | 15.45      |

## **Laureandi/e in Energy Engineering**

| <b>N.</b>            | <b>Laureando/a</b>  | <b>Relatore</b>     | <b>Titolo tesi</b>                                                                                                                                        | <b>Ora</b> |
|----------------------|---------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>1</b>             | BATTISTON THOMAS    | Andrea DIANI        | Experimental investigation of flow boiling heat transfer of R515B in chemically etched tubes                                                              | 15.00      |
| <b>2</b>             | DELUCCA PAOLO       | Arturo LORENZONI    | Energy performance assessment and monitoring system enhancement in a multi-site industrial company: a case study                                          |            |
| <i>Proclamazioni</i> |                     |                     |                                                                                                                                                           | 15.45      |
| <b>3</b>             | FAGGIONATO FRANCO   | Arianna BERTO       | Design and development of a new experimental setup for direct solar absorption                                                                            | 15.55      |
| <b>4</b>             | KANTAMNENI KARTHIK  | Arturo LORENZONI    | The impact of grid-scale battery storage on electricity market prices                                                                                     |            |
| <b>5</b>             | PADOAN MATTEO       | Michele DE CARLI    | Monitoring-based commissioning and energy performance assessment of a high-efficiency building: the Unizeb case study                                     |            |
| <i>Proclamazioni</i> |                     |                     |                                                                                                                                                           | 16.40      |
| <b>6</b>             | PIZZIGALLO MAURIZIO | Andrea DIANI        | Experimental and numerical investigation of dynamic phase change materials on finned heat sinks: combined effect of fin geometry and applied thermal load | 16.50      |
| <b>7</b>             | SOLEYMANI SAHAR     | Andrea DIANI        | Experimental investigation on pool boiling of R515B over enhanced tubes                                                                                   |            |
| <b>8</b>             | WIDMANN LORENZO     | Sebastiano CHIODINI | Robotic thermal mapping of building facades: a multi-sensor rover platform for automated environment modelling and thermal bridge detection               |            |
| <i>Proclamazioni</i> |                     |                     |                                                                                                                                                           | 17.35      |

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

**Commissione:** Prof. Arturo LORENZONI (Presidente)

Ing. Arianna BERTO, Prof. Antonino DI BELLA, Prof. Andrea DIANI, Prof. Lorenzo MORO

**Altri relatori:** Ing. Sebastiano CHIODINI, Prof. Massimiliano COPPO, Prof. Michele DE CARLI

**Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 14.30 nella saletta riunioni retrostante l'Aula Magna.**