

# **LAUREE MAGISTRALI IN ENERGY ENGINEERING**

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

**9 luglio 2026, ore 9.00**

## **Laureandi**

| <b>N.</b>            | <b>Laureando</b>      | <b>Relatore</b>  | <b>Titolo tesi</b>  | <b>Ora</b> |
|----------------------|-----------------------|------------------|---|------------|
| 1                    | BAYMANI ROUZBEH       | Marco AZZOLIN    | Investigation on a brazed plate heat exchanger evaporator in a low-charge R600a heat pump system                                    | 9.00       |
| 2                    | BETTIOL LORENZO       | Stefano BORTOLIN | Two-phase heat transfer solutions for advanced thermal management in industrial and space applications                              |            |
| 3                    | BOSCOLO CONTADIN ELIA | Arianna BERTO    | Ray-tracing-based numerical study of direct absorption solar collectors with carbon nanofluids                                      |            |
| <i>Proclamazioni</i> |                       |                  |   | 9.45       |
| 4                    | LA GRECA TOMMASO      | Andrea DIANI     | Simscape analysis and modeling of a Technology Cooling Loop (TCL) system for Data Center liquid cooling                             | 9.55       |
| 5                    | MARTINI ANDREA        | Andrea DIANI     | Theoretical analysis on vapor quality incipience of dryout during flow boiling  |            |
| 6                    | NEMATIAN SOHEIL       | Michele DE CARLI | Integrated design and dynamic simulation of ventilation and radiant ceiling systems for the UniZEB prototype building               |            |
| <i>Proclamazioni</i> |                       |                  |   | 10.40      |
| 7                    | PARISE TOMMASO        | Arturo LORENZONI | Survey on the environmental, social and governance sustainability policies of engineering companies                                 | 10.50      |
| 8                    | RIZZATO DAVIDE        | Angelo ZARRELLA  | Techno-economic analysis of energy retrofit in residential buildings in the urban context of Padua                                  |            |
| 9                    | WEI SHUQI             | Arturo LORENZONI | A comparative study of energy poverty Governance under different institutional backgrounds: a case study of China, Norway and Italy |            |
| <i>Proclamazioni</i> |                       |                  |   | 11.35      |

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

**Commissione:** Prof. Michele DE CARLI (Presidente)

Prof. Stefano BORTOLIN, Prof. Andrea DIANI, Prof. Arturo LORENZONI, Prof. Angelo ZARRELLA

**Altri relatori:** Ing. Marco AZZOLIN, Ing. Arianna BERTO

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