UIT
Unione Italiana Termofluidodinamica

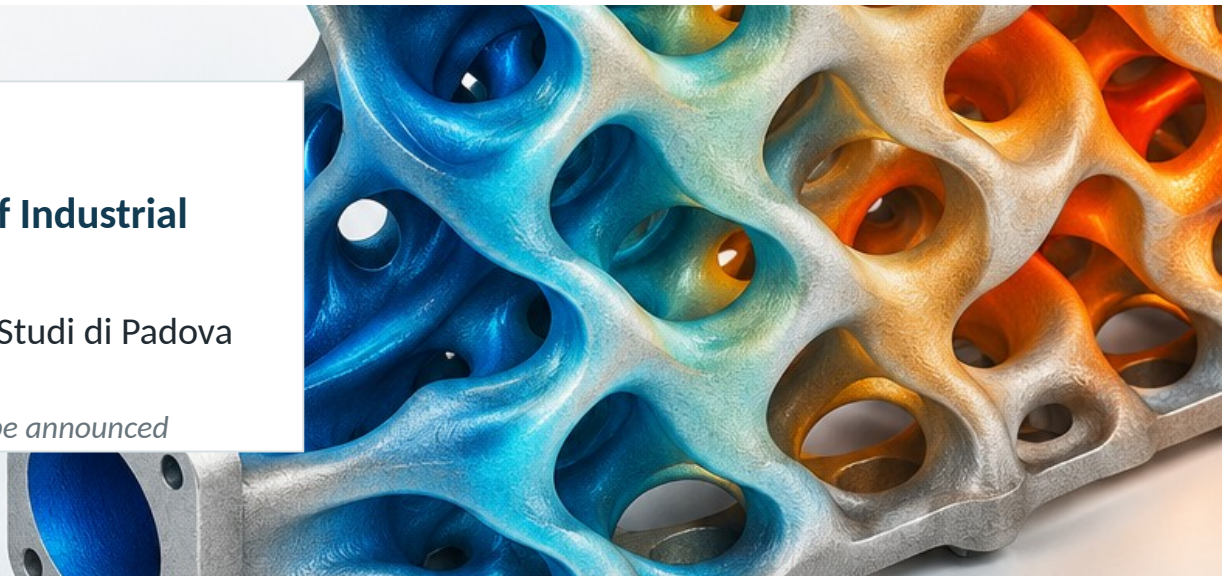
UNIVERSITÀ DI PADOVA
Department of Industrial Engineering

UIT SEMINAR 2026

ADDITIVE MANUFACTURING FOR THERMAL SCIENCE

23 NOVEMBER 2026

PADOVA, ITALY



VENUE

Department of Industrial Engineering

Università degli Studi di Padova

Time and room to be announced

TOPICS

- Single-phase heat transfer in printed channels
- Two-phase heat transfer in printed channels
- Enhanced solid-liquid phase change using optimized printed surfaces
- AM applications for complex heat transfer systems
- Topology optimization for additive manufacturing

Numerical and experimental studies are welcome.

CALL FOR ABSTRACTS

DEADLINE

31 OCTOBER 2026

Maximum length: 300 words

Submit to

simone.mancin@unipd.it

CC

giacomo.favero.1@unipd.it

PARTICIPATION IS FREE

SPECIAL ISSUE

Contributions will be collected in a Special Issue of the peer-reviewed Elsevier journal Case Studies in Thermal Engineering.

Further information regarding the Special Issue, submission procedure, publication conditions and timeline will be provided to interested participants