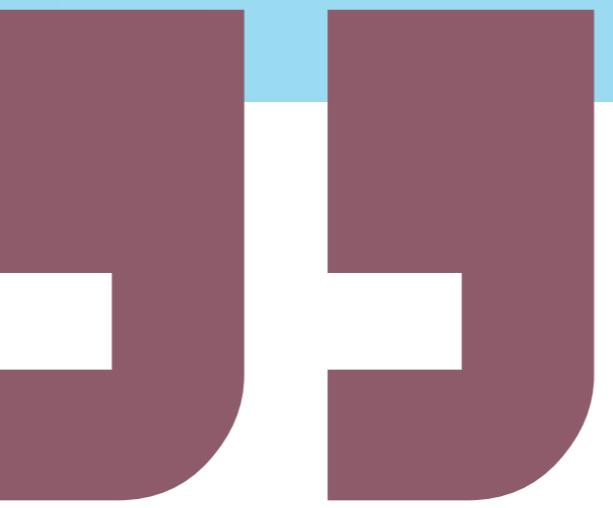




Industrial PhD

Technologies for Resilient Living Environments



Università degli Studi della Campania “Luigi Vanvitelli”
Dipartimento di Architettura e Disegno Industriale
Dottorato Industriale in Tecnologie per Ambienti di Vita Resilienti

Laboratori numerico e sperimentale della Fisica Tecnica
Dipartimento di Ingegneria, Via Roma 9 - Aversa | 25 - 26.07.2023

Advanced heat transfer techniques for solar thermal systems. Experimental and numerical laboratories in basic research and in the development of performing solutions in solar systems

The experimental and computational laboratories are equipped with advanced measuring instruments and high-performance workstations employed in the study of the thermo-fluid dynamic behavior of innovative heat transfer components for solar systems. The research activities developed in the laboratories include the thermophysical characterization of novel heat transfer fluids such as nanofluids, porous media and phase change materials, and the development of prototypes for heat storage and heat exchange. Computational tools support thermo-fluid dynamics analysis and optimization of innovative solar components.

Welcome

SERGIO SIBILIO
Coordinatore del Dottorato Industriale
in Tecnologie per Ambienti
di Vita Resilienti

25.07.2023 at 11:00-13:00
26.07.2023 at 10:00-13:00

SERGIO NARDINI
Full Professor - ING-IND/10

BERNARDO BUONOMO
Associate Professor - ING-IND/10

Segreteria

Giovanni Ciampi, Vincenzo Cirillo, Mariateresa Guadagnuolo



Università
degli Studi
della Campania
Luigi Vanvitelli

*Dipartimento di Architettura e
Disegno Industriale*

*via San Lorenzo
Abazia di San Lorenzo ad Septimum
81031 Aversa (CE)*