



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

Teams Platform - codice: 8j7nsa3 | 24.10.2023

Energy efficiency of resilient buildings

This course aims to facilitate the acquisition of in-depth knowledge and proficiency in designing and implementing innovative components for both opaque and transparent building envelopes. The fundamental principles, methodologies, and operational protocols inherent to the in-situ characterization of these components will be discussed. The modeling procedures of such components within dynamic simulation software will be explored to provide the foundational knowledge required to evaluate the energy and environmental performances of these components for the building envelope under varying boundary and operational conditions, providing a holistic view of the impact of innovative components on the construction sector.

Welcome

SERGIO SIBILIO
Coordinator of Industrial PhD
in Technologies for Resilient
Living Environments

24.10.2023 at 14:30-18:30

GIOVANNI CIAMPI
Associate Professor - ING-IND/11

YORGOS SPANODIMITRIOU
PhD - ING-IND/11

Segreteria

Giovanni Ciampi, Vincenzo Cirillo, Mariateresa Guadagnuolo