



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

DADI - RIAS Built Environment Control Laboratory
27.11.2024 at 11:00-13:00 | 14:00-17:00

Energy efficiency of resilient buildings

This course is designed to help participants gain in-depth knowledge and skills in the design and implementation of innovative elements for both opaque and transparent building envelopes. We will cover the essential principles, methodologies, and operational protocols related to the in-situ characterization of these components. Additionally, we will examine the modeling techniques for these components using simulation software, ensuring participants acquire the foundational knowledge necessary to assess the energy and environmental performance of these components under different boundary and operational conditions. This approach will provide a comprehensive understanding of how innovative components can affect the construction industry.

Welcome

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

Lecturer

GIOVANNI CIAMPI
Associate Professor_ING-IND/11

Secretariat

Giovanni Ciampi, Vincenzo Cirillo,
Mariateresa Guadagnuolo



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