



## UNIVERSITA' DEGLI STUDI DI SALERNO

Dipartimento di Ingegneria dell'Informazione ed Elettrica e Matematica Applicata  
Corso di Laurea in Electrical Engineering for Digital Energy

### SEMINAR

# FUNCTIONS AND SAFETY REGULATIONS OF COMMERCIAL AND INDUSTRIAL INSTALLATIONS WITH BATTERY ENERGY STORAGE AND PV SYSTEMS

by Dr. Ana CABRERA-TOBAR, PhD

*Departamento de Automatización y Control Industrial (DACI)  
Escuela Politécnica Nacional, Quito - Ecuador*

**March 24th 2026**

🕒 9:30-12:30 - Room A1-DIEM – Avellino Campus

Dr. A. Cabrera-Tobar, PhD in Electrical Engineering, is Associate Professor at the Faculty of Electrical and Electronic Engineering, Escuela Politécnica Nacional in Quito-Ecuador.

Her research and teaching interests are in the area of modelling, and control of **grid-connected inverters**, photovoltaic systems, ancillary services, energy efficiency, safety standards for commercial, residential and industrial buildings, optimization, energy management systems, digital energy and resilience.

Seminario organizzato nell'ambito delle attività del progetto  
INIZIATIVE EDUCATIVE TRANSNAZIONALI – TNE FRAMMET  
Fragilità, Marginalità, Mobilità, Transizione Energetica

