



UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

DIPARTIMENTO DI STRUTTURE PER L'INGEGNERIA E L'ARCHITETTURA

Dottorato in Ingegneria Strutturale, Geotecnica e Rischio Sismico

SEMINARIO – OFFERTA FORMATIVA 2026

Titolo del seminario	Acoustic Emission for Monitoring Structural Integrity: Experimentation at DIST
Docente	Dr. Danilo D'Angela
Argomenti trattati / Descrizione sintetica	The series of four seminars “Acoustic Emission for Monitoring Structural Integrity” provides a bird’s eye view of Acoustic Emission (AE) testing for structural integrity assessment, from fundamentals to applications. This seminar focuses on the experimental investigation of Acoustic Emission (AE) conducted at the Department of Structures for Engineering and Architecture (DIST). It covers the laboratory facilities, measurement setups, and testing methodologies used to study AE activity in reinforced concrete structures. Emphasis is placed on the interpretation of experimental results and on how DIST research advances AE-based approaches for structural integrity monitoring.
Data	26/01/2026
Numero di ore totali	1
CFU proposti	-
Modalità di erogazione	Il docente sarà in presenza e si trasmetterà anche in modalità blended