

# A VARIATIONAL THEORY OF NON-LOCAL PROBLEMS

This school is intended for early-career researchers and PhD students interested in an environment that, along with the necessary technical tools, allows them to address both static and dynamic problems related to multi-scales variational models, particularly those involving non-local interactions at small scales.

## PROGRAM OF THE SCHOOL

### 24 h course :

- Andrea Braides (Università di Roma Tor Vergata)  
"Analysis of non-local variational problems"

### 4 talks held by :

- Roberto Alicandro (Università degli studi di Napoli Federico II)
- Stefano Almi (Università degli studi di Napoli Federico II)
- Giuliana Fusco (Scuola Superiore Meridionale)
- Giovanni Scilla (Università degli studi di Napoli Federico II)

**Napoli,**  
from **23/03/26** to **31/05/26**

**Dipartimento di Matematica e Applicazioni "Renato Caccioppoli"**

**Organizers: Roberto Alicandro,  
Nicola Fusco, Chiara Leone**

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