







### SAVE THE DATE

## 3-5 JUNE 2025

Bocconi University | Aula ASO1 Via Röntgen 1, Milano

# Variational Methods and Non-Smooth Geometric Structures with Applications

**REGISTRATION REQUIRED** 

**REGISTRATION FORM** 

The workshop brings together researchers exploring variational methods, optimal transport, non-smooth geometric structures and machine learning. In addition to theoretical aspects, it will cover applications to gradient flows, entropic transport, mean field models, singular limits, optimization, and data analysis, with a key focus on the role of non-Euclidean structures and convergence properties in large-scale models. By bridging analysis, geometry, numeric, and optimization, this event aims to foster interdisciplinary collaboration and advance new mathematical tools for emerging applications.

### **ORGANIZING COMMITTEE**

**Luigi Ambrosio** Scuola Normale Superiore, Pisa **Ernesto De Vito** University of Genoa **Giuseppe Savarè** Bocconi University

#### **CONFIRMED SPEAKERS**

Luigi Ambrosio Scuola Normale Superiore, Pisa Charles Bertucci CNRS-École Polytechnique, Paris Giulia Cavagnari Politecnico di Milano Lénaïc Chizat EPFL Ernesto De Vito University of Genoa Virginie Ehrlacher CERMICS, ENPC Massimo Fornasier Technical University of Munich Anna Korba ENSAE-CREST **Hugo Lavenant** Bocconi University Edoardo Mainini Bocconi University Cesare Molinari Bocconi University Emanuele Naldi University of Genoa Filippo Riva Bocconi University Lorenzo Rosasco University of Genoa Alessandro Rudi SDA Bocconi School of Management Silvia Villa University of Genoa Federico Vitillaro Scuola Normale Superiore, Pisa