

C I M E S U M M E R S C H O O L O N  
**PDES, CONTROL AND DEEP LEARNING**

July 22 - 26, 2024 • Cetraro, Italy

**SCIENTIFIC DIRECTORS**

**Enrique Zuazua.** Friedrich-Alexander-Universität Erlangen-Nürnberg

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Optimal control of propagation fronts and moving sets

**Alberto Bressan**

Pennsylvania State University

Deep Learning and Computations of PDEs

**Siddhartha Mishra**

ETH Zürich



PDEs in Data Science

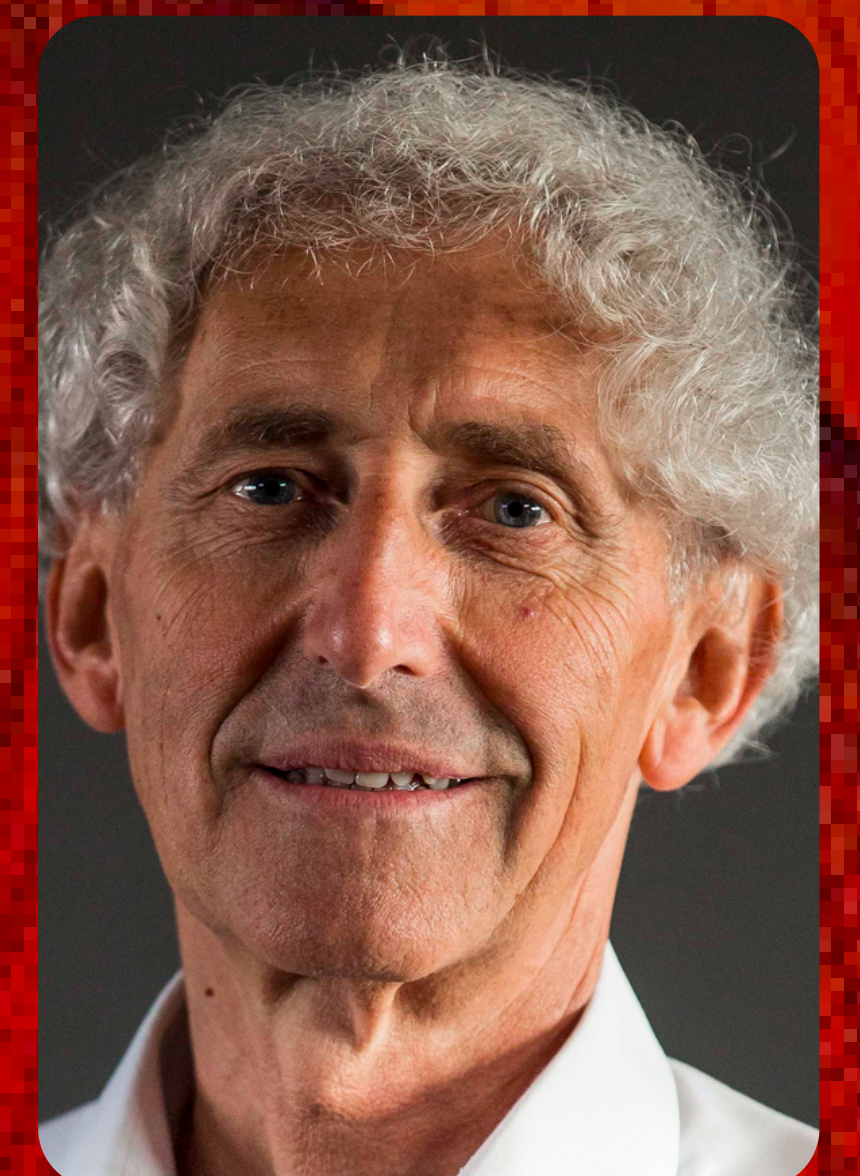
**Martin Burger**

Universität Hamburg

Physics-based and data-driven mathematical models for the simulation of complex problems

**Alfio Quarteroni**

Politecnico di Milano | EPFL



Regularities and singularities in geometric measure theory and free boundaries and applications

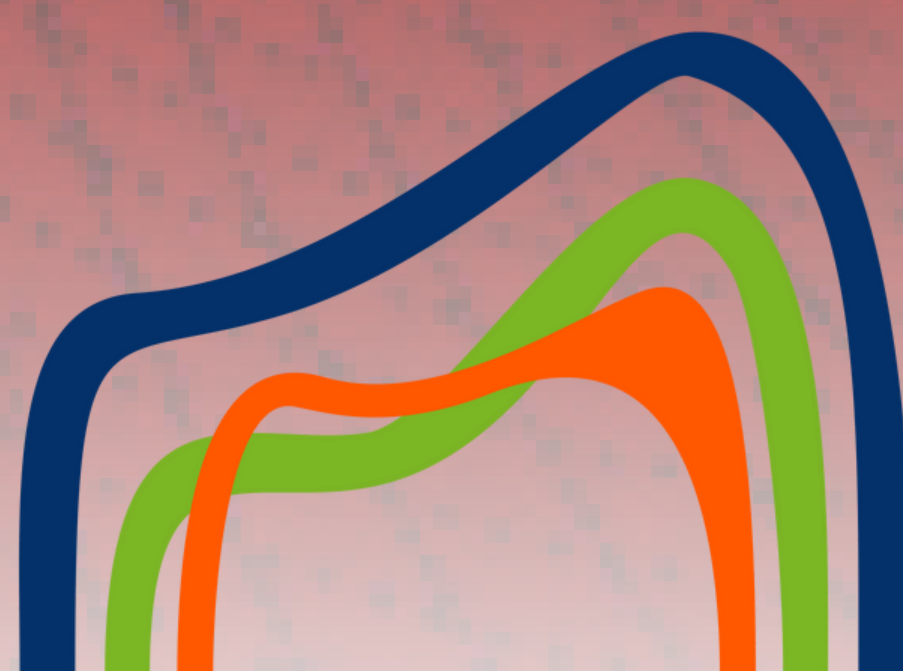
**Guido De Philippis**

New York University

**APPLICATIONS**

From November 13, 2023 • To April 15, 2024

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Friedrich-Alexander-Universität  
DYNAMICS, CONTROL,  
MACHINE LEARNING  
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