

Variational models in Materials Science

February 8th-10th 2023 - Università degli Studi di Napoli Federico II
Via Cintia, Monte Sant'Angelo - Aula della Presidenza di Scienze

Speakers

Barbora Benešová (Charles University)

Martin Kružík (Czech Academy of Science)

Marco Bresciani (FAU Erlangen-Nürnberg)

Giuliano Lazzaroni (University of Florence)

Marco Cicalese (TU Munich)

Roberta Marziani (TU Dortmund)

Vito Crismale (Sapienza - University of Rome) Marco Morandotti (Politechnic University of Turin)

Francesco De Anna (University of Würzburg) Adriano Pisante (Sapienza - University of Rome)

Lucia De Luca (IAC-CNR)

Florian Theil (University of Warwick)

Scientific committee: Maicol Caponi, Federico Luigi Dipasquale, Giovanni Scilla, Francesco Solombrino and Bianca Stroffolini

Staff: Pietro Ciotola, Luisa Falanga, Elisabetta Gervasio, Raffaele Grottola, Carmine Tesone

Scope of the workshop is to gather young and more expert scholars working on the field of variational methods in applied mathematics. This is a lively research area with a variety of interesting challenges spanning from fundamental modeling issues to rigorous mathematical foundations, at the intersection point among continuum mechanics, calculus of variations, geometric measure theory, partial differential equations, and nonlinear functional analysis.

Registration to the workshop is free but mandatory. The deadline for registration is 31 January 2023.

Contact: [VARIAME23 \(AT\) UNINA.IT](mailto:VARIAME23(AT)UNINA.IT)

Webpage: <https://sites.google.com/view/variame23>



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PRIN Project 2017TEXA3H (Local coordinator: Prof. N. Fusco)

PRIN Project 2017BTM7SN (Local coordinator: Prof. Dr. F. Solombrino)