

MAY 14 - 15, 2026

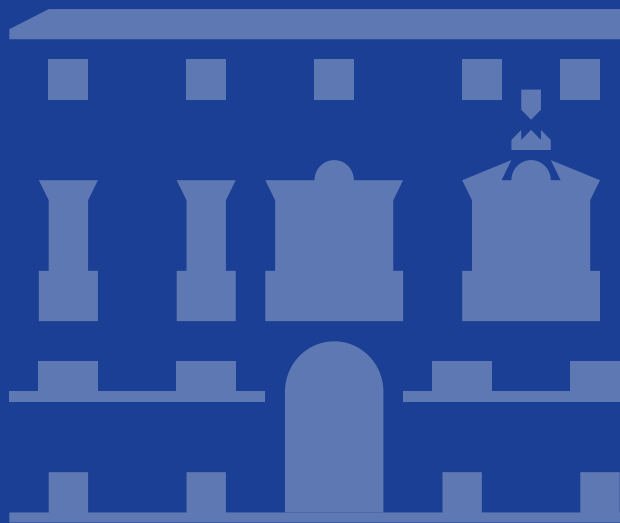
Udine, Italy

TRENDS IN CONTINUUM MECHANICS

An international workshop to celebrate Paolo Podio-Guidugli on his 85th birthday

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TRENDS IN CONTINUUM MECHANICS

An international workshop to celebrate Paolo Podio-Guidugli on his 85th birthday

Udine, May 14 - 15, 2026

This workshop is dedicated to celebrating the scientific impact of Paolo Podio-Guidugli on the occasion of his 85th birthday. Bringing together researchers from different areas of continuum mechanics and applied mathematics, the meeting will provide an opportunity for scientific exchange on current developments in the field and for reflecting on the lasting impact of Paolo Podio-Guidugli's work on contemporary research.

SPEAKERS

Eliot Fried (OIST)
Giulio Giusteri (UniPD)
Sonia Marfia (Roma TRE)
Diego Misseroni (UniTN)
Anna Pandolfi (PoliMI)
Roberto Paroni (UniPI)
Eric Puntel (UniUD)
Davide Riccobelli (Sissa)
Luciano Teresi (Roma TRE)
Lev Truskinovsky (ESPCI)

ORGANISING COMMITTEE

Fabrizio Davì
Antonio De Simone
Antonino Favata
Giovanni Lancioni
Andrea Micheletti
Paola Nardinocchi
Giuseppe Tomassetti

PROGRAMME AT A GLANCE

Thursday - May 14

15.00-15.15 | Registration and opening
15.15-16.00 | **Roberto Paroni**
16.00-16.45 | **Anna Pandolfi**
16.45-17.00 | coffe break
17.00-17.30 | Discussion
20.00 | dinner

Friday - May 15

09.00-09.45 | **Eliot Fried**
09.45-10.30 | **Sonia Marfia**
10.30-10.45 | coffe break
10.45-11.30 | **Lev Truskinovsky**
11.30-12.15 | **Luciano Teresi**
12.15-12.30 | Discussion
12.30-13.30 | lunch break
13.30-14.15 | **Giulio Giusteri**
14.15-15.00 | **Diego Misseroni**
15.00-15.15 | coffe break
15.15-16.00 | **Davide Riccobelli**
16.00-16.45 | **Eric Puntel**
16.45-17.00 | Inauguration of DSM

SCIENTIFIC PROGRAMME

Thursday - May 14

15.00-15.15 | Registration and opening

15.15-16.00 | *A theory of optimal growth*

R. Paroni

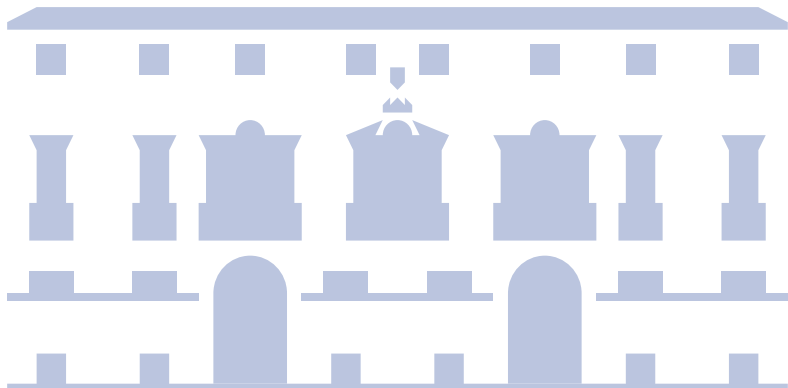
16.00-16.45 | *An active strain approach to model the behavior of the human iris*

A. Pandolfi

16.45-17.00 | coffee break

17.00-17.30 | *Discussion*

20.00 | dinner



Friday - May 15

- 09.00-09.45 | *The discrete origin of configurational forces*
E. Fried (online)
- 09.45-10.30 | *Homogenization techniques for nonlinear composite materials*
S. Marfia
- 10.30-10.45 | coffe break
- 10.45-11.30 | *Micro-displacement tensor*
L. Truskinovsky (online)
- 11.30-12.15 | *Shape deformation from metric's transport*
L. Teresi
- 12.15-12.30 | *Discussion*
- 12.30-13.30 | lunch break
- 13.30-14.15 | *Modelling viscoelastic fluids*
G. Giusteri
- 14.15-15.00 | *Reprogrammable metastructure for integrated wave control, nonlinear vibration mitigation, and energy harvesting*
D. Misseroni
- 15.00-15.15 | coffe break
- 15.15-16.00 | *Mechanics of cancer growth: from surface accretion to personalized modelling*
D. Riccobelli
- 16.00-16.45 | *Surface growth and residual stress in a cylindrical vessel*
E. Puntel
- 16.45-17.00 | Inauguration of the Department of Solid Mechanics at CISM



International Centre for Mechanical Sciences

VENUE

CISM - International Centre for Mechanical Sciences
Palazzo del Torso - Piazza Garibaldi 18 - 33100 Udine (Italy)

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