

MecaNano General Meeting 2026

Connect with leading researchers in the European Network for the Mechanics of Matter at the Nano-Scale, and explore cutting-edge advances in small-scale mechanics, nanomechanical testing, multiscale modelling, and machine learning for materials science.

**Join us
27 - 29 April
2026**

**Rome, Italy -
Università degli
Studi Roma Tre**

Submit your abstract



Invited Speakers



Prof. Verena Maier-Kiener

Montanuniversität Leoben, Austria

Advanced nanoindentation and micro-/nanomechanics under extreme conditions



Dr. Brad L. Boyce

Sandia National Laboratories, USA

Fatigue, deformation and failure of materials at the nanoscale



Prof. Thomas Pardoën

UCLouvain, Belgium

Fracture mechanics from nano- to macro-scales



Prof. Nathan Mara

University of Minnesota, USA

Nanoscale structure–property relations in extreme environments



Dr. Julien Guénoilé

CNRS, France

Atomistic modelling and data-driven multiscale mechanics



Prof. Marco Sebastiani

Università degli Studi Roma Tre, Italy

Nano-mechanical testing and residual stress at small scales



Dr. Claus O. W. Trost

Austrian Academy of Sciences, Austria

Explainable machine learning for nanoindentation and materials data



Dr. Jakob König

KAI Competence Center (Infineon), Austria

FAIR data, large-scale analytics and digital workflows for materials science



 **Info & registration:**

<https://mecanano2026.sciencesconf.org/>

Venue



The Final MecaNano General Meeting 2026 will take place in **Rome, Italy**, from **27 to 29 April 2026**, uniting international researchers and practitioners in nanoscale mechanics for three days of scientific exchange and collaboration.



Program (preliminary)

- **27 April (Monday):** Afternoon opening session with invited talks and general contributed presentations.
- **28 April (Tuesday):** Full day of invited and contributed talks, poster sessions and networking.
- **29 April (Wednesday):** Morning sessions with invited and contributed talks, followed by closing remarks.



Info & registration:

<https://mecanano2026.sciencesconf.org/>