



MCSM Lab
METU Computational Solid Mechanics Lab



ODTÜ METU
Department of Aerospace
Middle East Technical University

NOMATEN
Centre of Excellence in Multifunctional
Materials for Industrial and Medical Applications



EUMINE
COST Action CA22143

Online Workshop
Simulation and Research of Materials
for **Extreme Conditions**

April 1st, 2026 | 9:00 CET



Organized under the auspices of CoE NOMATEN, MCSM Lab METU Aerospace Engineering Department and EU-MACE COST Action CA22123 and EU-MINE COST Action CA22143

**Workshop on Simulations and Research of Materials
for Extreme Conditions**

Date: 1st April 2026

Online: NCBJ Materials Research Laboratory Meeting room

Link: <https://meet.goto.com/549438125>

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Agenda

- 9:00 – 9:20 Welcome of the Participants
Prof. Tuncay Yalcinkaya and DSc. Jaroslaw Jasinski
Roll Call of the Reserach Teams

Foreword by Prof. Łukasz Kurpaska – Director of NOMATEN CoE

- 9:20 – 9:40 Presentation by Department of Aerospace Engineering Middle East Technical University (METU)
- 9:40 – 10:00 Presentation by NOMATEN CoE Simulation Research Group
Prof. Javier Dominguez and MSc. Bakhtiyar Mammadli
- 10:00 – 10:20 Presentation by Department of Aerospace Engineering Middle East Technical University (METU)
- 10:20 – 10:40 Presentation by NOMATEN CoE Simulation Research Group
Dr. Tymofii Khvan and Dr. Karol Frydrych
- 10:40 – 11:00 Presentation by Department of Aerospace Engineering Middle East Technical University (METU)
- 11:00 – 11:20 Presentation by NOMATEN CoE and Materials Research Laboratory
Dr. Tomasz Stasiak and DSc. Jaroslaw Jasinski
- 11:20 – 12:00 Discussion and Collaboration Opportunities
- 12:00 End of the Event
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