

# The HELLENIC METALLURGICAL SOCIETY invites you to join

Web: https://conference.met.ar/workshops/



9:00 a.m-6:00 p.m



ite Resort Hotel, Kalamata, Greece

# Advanced Methods for Simulation and Characterization of Metallic Materials WORKSHOP 2025



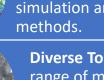


**Prof. Gregory Haidemenopoulos University of Thessaly** Tutorial: "ICME approach for alloy and process design"





metallic materials.



**Cutting-Edge Techniques:** Discover the latest advances in simulation and characterization



**Diverse Topics**: Explore a wide range of materials, including high strength steels, advanced alloys etc.



**Networking Opportunities:** Connect with professionals, researchers, and industry leaders.



**Interactive Sessions:** Engage in Q&A discussions with experts in the field.



### Prof. Ulrich Prahl

TU Bergakademie Freiberg Tutorial: "World of Bainite recent challenges and new findings"



#### Prof. João Pedro Oliveira

NOVA University Lisbon, **Tutorial:**"New Process Variants of Wire Arc Additive Manufacturing to Microstructure "



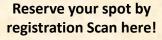
# **Dr. Andre Schneider**

Thermo-Calc Software AB Tutorial: "ThermoCalc -Choice of the best additive manufacturing parameters to avoid defects"



# Dr. Florencia Malamud

Paul Scherrer Institute **Tutorial**: "Neutron Diffraction and Bragg Edge Imaging Techniques for Engineering Materials Analysis"





**Dr. Athanasios Vazdirvanidis** ELKEME Hellenic Research Centre for Metals S.A.

utorial: "Electron Backscatter Diffraction applications and case studies"



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CONFERENCE OF ENGINEERING AGAINST FAILURE

Abstract submission:

22-25 June 2025 Kalamata, Greece