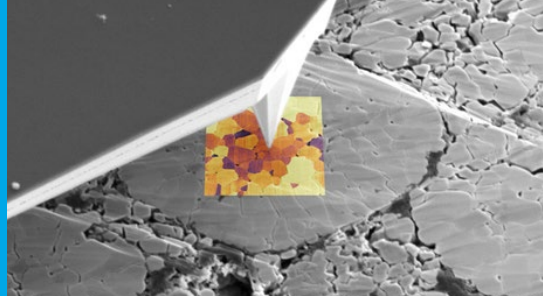


# WORKSHOP INVITATION

Exploring the Future of Materials Characterization by AFM-in-SEM and In-Situ Correlative Microscopy



## EVENT DETAILS:

→ **Date**

December 10th, 2024

→ **Time**

13:00 – 17:00 CET

→ **Location**

Technical University of Munich (TUM)

→ **Organizers**

NenoVision, Technical University of Munich (TUM), and Physical Electronics GmbH

→ **Attendees**

Limited to 25 participants

## WHY ATTEND?

- Learn about **AFM-in-SEM and In-Situ Correlative Microscopy** from experts in the field
- Enjoy **Live Hands-On Demonstration Session** with AFM-in-SEM
- Discover new **applications and research possibilities** using LiteScope (AFM-in-SEM)
- Enjoy **Networking** with industry and academic colleagues

## SPEAKERS

**Jan Neuman**

CEO of NenoVision and in-situ microscopy enthusiast



**Marc-Georg Willinger**  
Chairholder at TUM and LiteScope user

# REGISTER NOW



**NenoVision**

Technical  
University  
of Munich



PHYSICAL ELECTRONICS GMBH

# WORKSHOP PROGRAM

- 13:00 – 13:15**      **Welcome and Introduction**  
Speaker: Jan Neuman, CEO of NenoVision  
Welcome and Objectives of the workshop.
- 13:15 – 13:30**      **Introducing the Electron Microscopy Group at TUM**  
Speaker: Marc Willinger, Chair of Electron Microscopy at TUM  
Marc Willinger will present his research group's activities at TUM, highlighting their focus on understanding material behavior through in-situ electron microscopy techniques.
- 13:30 – 14:00**      **Introducing NenoVision**  
Speaker: Jan Neuman, CEO of NenoVision  
Brief overview of NenoVision and AFM-in-SEM LiteScope.
- 14:00 – 15:00**      **Live Demonstration: LiteScope in Action**  
See LiteScope's capabilities live, integrated into a Scanning Electron Microscope (SEM). Understand its unique strengths in correlating mechanical, electrical, and topographical properties.
- 15:00 – 15:30**      **Coffee Break & Networking**  
Take this opportunity to network with peers, ask questions, and discuss collaborative opportunities.
- 15:30 – 16:00**      **Deep Dive: Applications in Battery Research and 2D Materials**  
Explore specific use cases of LiteScope in characterizing battery components and novel 2D materials.
- 16:00 – 16:45**      **Interactive Session: Online LiteScope Demonstration & Q&A**  
An interactive online demonstration highlighting a concrete research application. Engage in a Q&A session with the experts.
- 16:45 – 17:00**      **Closing**  
Summary of key takeaways.