



webinar

Electron Nanoscopy and structural characterization of novel materials: Prospects and opportunities for applied research

5 April 2023 | 12:10 EET

zoom link: authgr.zoom.us/j/91810994295

Part A

- **12:10-12:20. Greetings - Introduction:**
EI. Nanoscopy to tackle new challenges for the nanoscale characterization of innovative materials
(*G. Dimitrakopoulos, AUTH*)
- **12:20 - 13:00. Transmission and scanning/transmission electron microscopy and nanoscopy:** Basic principles, high resolution and modern capacities
(*Ph. Komninou, AUTH*)
- **13:00 - 13:30. Electron nanoscopy in applied research**
(*N. Boukos, NCSR "Demokritos"*)

Part B

- **13:30 - 14:00. Spectroscopic and in situ/operando investigations of energy materials at the nanoscale**
(*C. Bazioti, UiO*)
- **14:00 - 14:30. Computational methods and synergy with nanoscopy towards an integrated approach:** Basic methodologies, new trends, and effective interfacing
(*J. Kioseoglou, AUTH*)

Organizer: nanoscopy.web.auth.gr

■ **Nanoscopy-GR, the Greek node for Electron Nanoscopy**

