



# webinar

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

**5 April 2023 | 12:10 EET**

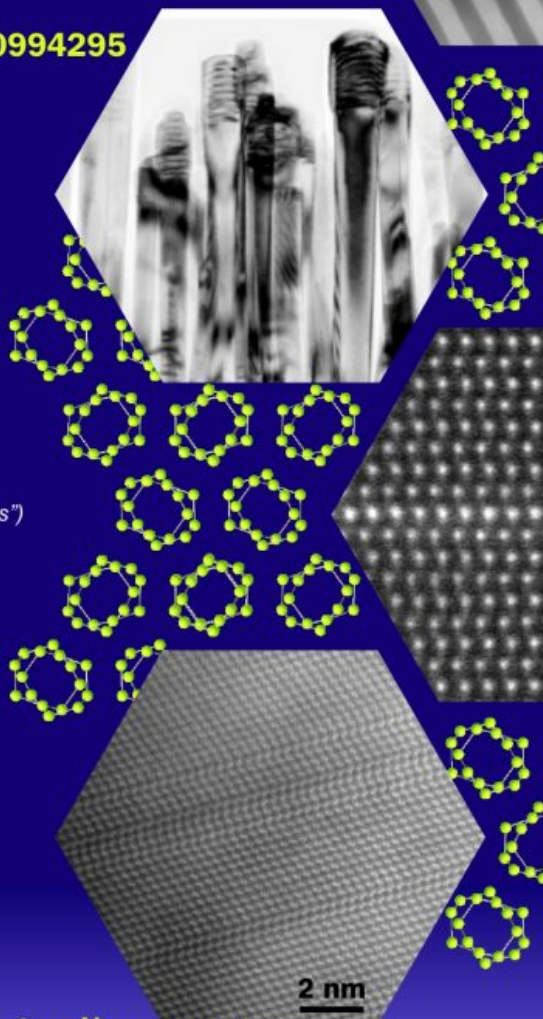
**zoom link: [authgr.zoom.us/j/91810994295](https://authgr.zoom.us/j/91810994295)**

## Part A

- ❑ **12:10-12:20. Introduction: El. 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

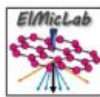
- ❑ **13:30 - 14:00. Spectroscopic and in situ/operando investigations of energy materials at the nanoscale**  
*(C. Bazioti, UIO)*
- ❑ **14:00 - 14:30. Computational methods and synergy with nanoscopy towards an integrated approach: Basic methodologies, new trends, and effective interfacing**  
*(J.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



**Organizer:**

[nanoscopy.web.auth.gr](https://nanoscopy.web.auth.gr)

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



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