



## User Event 2025 of SNI's Nano Imaging Lab

The Nano Imaging Lab would like to invite you to our fourth User Event. By short talks the wide spectrum of applications done in our lab will be presented and the event offers the opportunity to discuss with other users.

The meeting is open to everybody, who is interested in the activities of the Nano Imaging Lab, not only to users.

On: 08 April 2025  
Time: 09:00 – 12:45  
Location: University of Basel | Pharmazentrum  
Swiss Nanoscience Institute (SNI)  
Klingelbergstrasse 50  
Hörsaal 2, Foyer EG

Please register under <https://form.jotform.com/250441902255046>



### Program

- 09:00 Welcome Note  
Dr. Marcus Wyss
- 09:15 Study of Plasma Physical Sputtering using EDX  
Tomas Sousa, Departement of Physics, University of Basel
- 09:30 Developing Core-Shell Nanoparticles for Biomedical Applications  
Evelina Liari, Departement of Chemistry, University of Basel
- 09:45 Science and Industry: The way SEM helps DeltaMem  
Dr. Wilfredo Yave, Head of Research and Development, DeltaMem AG
- 10:00 Coffee Break sponsored by SNI
- 10:30 Magnetic Microscopy with a Tiny Magnet-Tipped Cantilever  
Lukas Schneider, Departement of Physics, University of Basel
- 10:45 Scanning Electron Microscopy as a Lens into Complex Engineered Tissue Constructs  
Andrea Mazzoleni, Department of Biomedicine (DBM), University Hospital Basel
- 11:00 Materials Characterisation for Industry in Combination Using Large Scale Facilities and Electron Microscopy  
Dr. Cynthia Chang, ANAXAM, Park Innovare, Villigen, Switzerland
- 11:15 Multifunctional Clusters Formed via the Self-Organization of Janus Nanoparticles and Polymersomes for Bio-Applications  
Dr. Voichita Mihali, Departement of Chemistry, University of Basel
- 11:30 Closing Remarks / Announcement  
Dr. Marcus Wyss
- 12:00 NI lab Tour  
Organized by the NI Lab team

We are looking forward to seeing you at our User Event!