



## **User Event 2019 of SNI's Nano Imaging Lab**

The Nano Imaging Lab would like to invite you to our second 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: 13 June 2019 Time: 16:00 – 18:00

Location: Department of Physics, University of Basel

St. Johanns Ring 25, 4056 Basel Neuer Hörsaal 1, Foyer EG

After the talks you are welcome to an Apéro riche and a tour through our labs. Please register by sending a mail until 31 May 2019 to <a href="mailto:nanoimaging@unibas.ch">nanoimaging@unibas.ch</a>

## **Program**

Program		
16:00	Welcome note Prof. Christian Schönenberger	
16:05	Cmos Chips with Carbonanotubes Alexandra Dudina, Departmentof Biosystems Science and Engineering, University of Basel	
16:20	Analysis of Arctic Ice-nucleating Particles by Electron Microscopy Claudia Mignani, Department of Environmental Sciences, University of Basel	
16:35	Fabrication of Graphene based Nanoelectronics David Indolese, Department of Physics, University of Basel	
16:50	Characterization of Microcraters for Cavity Quantum Electrodynamics Systems Natasha Tomm, Department of Physics, University of Basel	
17:05	Revival of Ultra-Rapid Freezing and High Vacuum Drying as a Preparation Method for Microscopy Dr. Markus Dürrenberger, Nano Imaging Lab, SNI, University of Basel	
17:20	Characterization of Semiconductor Nanowires by TEM Gerard Gadea, Department of Physics, University of Basel	
17:35	Closing Remarks Prof. Christian Schönenberger	

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

