

SmallTalk

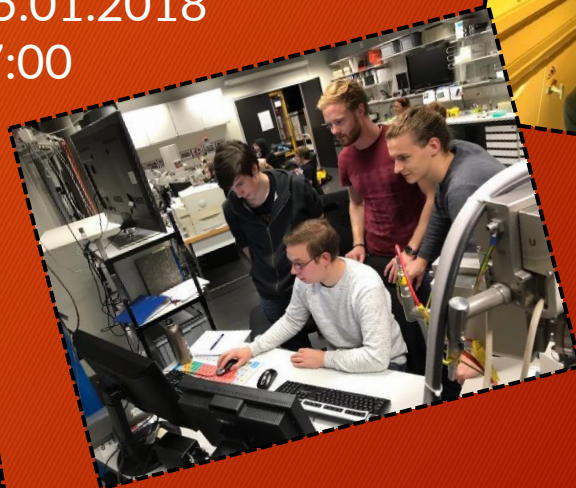
Nanostudents present
their field



What: Insights into the Nano-Blockcourses

Where: Room 102 & 103
Biozentrum, University of Basel
Klingelbergstrasse 50/70
4056 Basel

When: Friday, 05.01.2018
09:00-17:00



 **SNI**
SWISS
NANOSCIENCE
INSTITUTE

EINE INITIATIVE DER UNIVERSITÄT BASEL
UND DES KANTONS AARGAU

Room 102

Room 103

09:00 **Methods in Nanobiology**
Manuel Kraus

Ultracold Ions
Felix Erb

09:25 **Biocompatible materials**
Christoph Küng

**Nanoelectronics:
molecular junctions**
Fabian Oppliger

09:50 **Measurements of Protein Dynamics by NMR**
Lukas Schneider

Atomistic Simulations
Nadia Antoniadis

----- *Coffee Break* -----

11:00 **Structure-Function relation of proteins**
Lukas Bissegger

**Nanophysics:
GaAs Fabrication**
Julian Koechlin

11:25 **Protein-hosts for metal catalysts**
Mitchell Brüderlin

**Nanophysics:
Cryolab**
Simon Josephy

----- *Lunch / Poster Session* -----

13:00 **Microscopy**
Fabrizio Volante

13:25 **Nanochemistry**
Celine Berger

**Scanning Probe
Microscopy**
Martin Saladin

13:50 **Tools to study Neurodegeneration**
Natalie Wichmann

**Nanomaterials &
Electron Microscopy**
Corinne Mattle

----- *Coffee Break* -----

15:00 **Self-assembling Polymers**
Sarah Müller

Fabrication of surface topographies
Semian Detreköy

15:25 **Chemical Modifications**
Mathias Claus

Algorithms for atomistic simulations
Vera Weibel

----- *Apéro* -----