

September 28th – 29th, 2021



1st Summer School: Surface-Confined Synthesis and Advanced Surface Characterization Tools

Project Coordinator: *Prof. Davide Bonifazi*, University of Vienna, Austria
School Organizers: *Prof. Willi Auwärter* and *Prof. Ruben Costa*, Technische
Universität München, Germany



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 956923.

[Accessible online.](#)



Scientific Program September 28th



Afternoon session

13.00 – 13.10: Opening address *Prof. Willi Auwärter*

13.10 – 14.00: *Prof. Irene Groot*

(Leiden University, The Netherlands)

Title: Introductory lecture UHV

14.00 – 14.50: *Prof. Petra Rudolf*

(University of Groningen, The Netherlands)

Title: Introductory lecture XPS

14.50 – 15.10: *Coffee Break*

15.10 – 16.00: *Prof. Willi Auwärter*

(Technische Universität München, Germany)

Title: Introductory lecture STM & AFM

16.00 – 16.50: *Dr. Pascal Ruffieux*

(EMPA, Switzerland)

Title: Bottom-up fabrication of nanographene-based spin chains

16.50 – 17.10: *Coffee Break*

17.10 – 18.00: *Prof. Meike Stöhr*

(University of Groningen, The Netherlands)

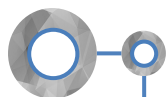
Title: Molecular nanostructures on metals vs. graphene: similarities and differences

All presentations will follow a unique zoom link. All times are CET.

Free online registration upon sending name and institution to: stibnitem20@univie.ac.at



Scientific Program September 29th



Morning session

09.00 – 09.50: *Prof. Jonas Björk*

(Linköping University, Sweden)

Title: Atomistic insights of surface-confined reactions from theoretical modeling

09.50 – 10.40: *Prof. Carsten Busse*

(Universität Siegen, Germany)

Title: Preparation and characterization of two-dimensional transition metal dichalcogenides

10.40 – 11.00: *Coffee Break*

11.00 – 11.50: *Dr. Oleg Konovalov*

(ESRF, France)

Title: Grazing incidence synchrotron X-rays study of two-dimensional materials on liquid surfaces

11.50 – 13.00: *Lunch Break*

All presentations will follow a unique zoom link. All times are CET.

Free online registration upon sending name and institution to: stibnitem20@univie.ac.at



Scientific Program September 29th

Afternoon session

13.00 – 14.00: *Laboratory Tour*

14.00 – 14.50: *Prof. Steven de Feyter*

(KU Leuven, Belgium)

Title: Functionalization of 2D nanomaterials: a molecular approach

14.50 – 15.40: *Prof. Zeila Zanolli*

(Utrecht University, The Netherlands)

Title: Quantum materials by design

15.40 – 16.00: *Coffee Break*

16.00 – 16.40: *Dr. Ulrike Kauscher Pinto*

(Editor at Wiley)

Title: Getting published in Wiley Advanced journals: How to present your article to survive peer review

16.40 – 17.00: *Dr. Joseph Krumpfer*

(Editor at Wiley)

Title: Diversity, Equity and Inclusion in Scientific Publishing

17.00 – 17.10: *Coffee Break*

17.10 – 17.40: *Panel Discussion*

H. Röber, as moderator (to be confirmed);

J. Krumpfer, Editor at Wiley;

Z. Zanolli, associate professor, Treasurer and Board Member, Young Academy of Europe;

Y. Atoini, MSCA Postdoctoral Fellow

All presentations will follow a unique zoom link. All times are CET.

Free online registration upon sending name and institution to: stibnitem20@univie.ac.at