

Programme Summer School15 “Solids4Fun”

29th of June 2015 – 3rd of July 2015

Seminarhotel Schloss Hernstein <http://www.schloss-hernstein.at/en/home.html>

Departure: Vienna, Getreidemarkt 5, 29th of June (Monday) 10 am

in front of Hotel “Mercure” (<http://www.hotelsecession.com/location/>)

Expected **Arrival:** Vienna, Getreidemarkt 5, 3rd of July (Friday) 5 pm

in front of Hotel “Mercure” (<http://www.hotelsecession.com/location/>)

The 30th of June and 1st of July will be dedicated to Soft Skills. The students must enrol to either “**Writing**” or “**English**”. Every course lasts 1 day.

- **Writing in Natural Sciences and Medicine** (Eva Müller: Development of a Workable Concept, Avoiding of Writer’s Block; **30th of June only**)

Andreas Angerer, Dominic Bachmman, Jan Balajka, Larisa Chizhova , Elisabeth Felbermair, Oscar Gamba Vasquez, Jonathan Hänel, Johannes Kreutzer, Fabian Lackner, Donald MacFarland, Verena Pramhaas, Thomas Ruh, Paul Tiwald, Tobias Zederbauer

- **English** (Elisabeth Hambrusch: Plenary Discussions, Records in Writing; **1st of July only**)

Roland Bliem, Anna Galler, Diana Geiger, Lukas Prochaska, Matteo Roiaz, Sarah Reisenbauer, Georg Wachter

- **Workshop Project Application** (FWF; **30th of June and 1st of July**)

Compulsory for all students (day without other Soft Skills course)

Start of lectures: 09.00 am

1st Coffee Break: 10.30 am – 11.00 am

Lunch Break: 12.00 am – 01.30 pm

2nd Coffee Break: 03.30 pm – 04.00 pm

End of lectures: 6.00 pm

A barbecue will take place in the courtyard of Schloss Hernstein on the 1st of July (Wednesday), at 7 pm.



2nd of July / Talks

09.00 am - 10.00 am Prof. Roland Wiesendanger

Invited speaker

(Institute of Applied Physics and Interdisciplinary Nanoscience Center Hamburg,
University of Hamburg)

“Exploring Magnetism in the Nanoworld”

10.00 am – 10.30 am 1st Coffee Break

10.30 am – 12.00 am **Flash presentations** of the students (2 – 3 min):

Andreas Angerer

Dominic Bachmann

Roland Bliem

Larisa Chizhova

Elisabeth Felbermair

Jonathan Hänel

Andreas Nenning

Verena Pramhaas

Sarah Reisenbauer

Thomas Ruh

Benedikt Schwarz



12.00 am – 01.30 pm Lunch Break

01.30 pm - 02.30 pm Prof. Alexander Eychmüller

Invited speaker

(Department of Physical Chemistry, TU Dresden)

“Aerogels from Semiconductor and Metal Nanocrystals”



2nd of July / Talks

02.30 pm – 02.50 pm Andreas Angerer

02.50 pm – 03.10 pm Lukas Prochaska

03.10 pm – 03.30 pm 2nd Coffee Break

03.30 pm – 03.50 pm Jan Balajka

03.50 pm – 04.10 pm Anna Galler

04.15 pm – 05.15 pm Prof. Bernhard-Michael Mayer Invited speaker

(Institute of Pharmaceutical Sciences, University of Graz)

„Pseudowissenschaften und Quacksalberei – der Abschied vom gesunden Menschenverstand und den Naturgesetzen“

The following students will present a poster:

Guangyu Fan, Oscar Gamba Vasquez, Stefan Gerhold, Diana Geiger, Johannes Kreutzer, Liliana Lukashuk, Pavel Malevich, Stefan Putz, Ghislain Rupp, Paul Tiwald, Tobias Zederbauer

Poster discussions: 2nd of July, 07.15 pm – 09.00 pm

3rd of July / Talks

09.00 am - 10.00 am Prof. William Chueh Invited speaker

(Materials Science & Engineering Center, Stanford University)

“Redox Processes in Electrochemically-Active Materials”

10.00 am – 10.20 am Sarah Reisenbauer

10.20 am – 10.40 am Georg Wachter

10.40 am – 11.00 am 1st Coffee Break

11.00 am – 11.20 am Fabian Lackner

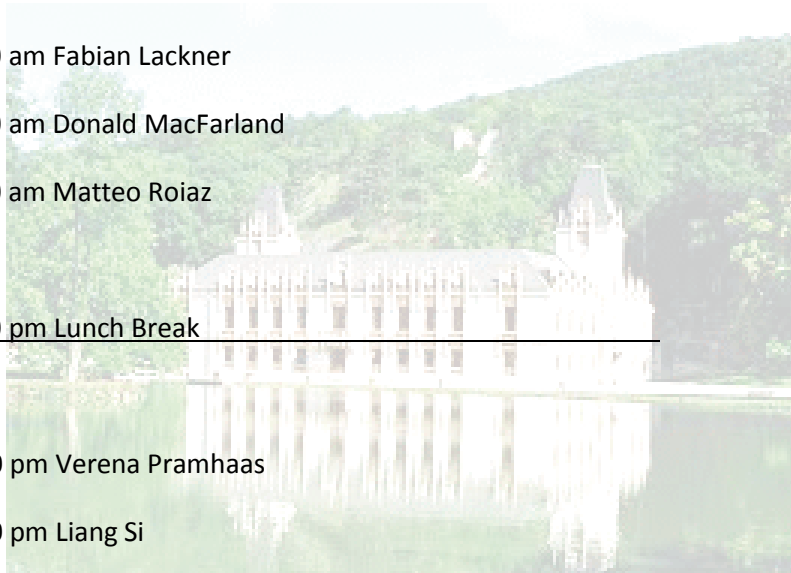
11.20 am – 11.40 am Donald MacFarland

11.40 am – 12.00 am Matteo Roiaz

12.00 am – 01.30 pm Lunch Break

01.30 pm – 01.50 pm Verena Pramhaas

01.50 pm – 02.10 pm Liang Si



3.00 pm **departure** from Seminarhotel Schloss Hernstein