

TRAVEL AND ACCOMMODATION

Participants are responsible for arranging their own travel and accommodation. Empa PhD students from St.Gallen and Thun may contact their respective department supervisors regarding reimbursement of travel and lodging expenses. Hostel or hotel bookings can be made via the following websites:

www.youthhostel.ch

www.hotel.ch

Please direct any further enquiries to phd-symposium@empa.ch

ORGANIZING COMMITTEE

Emilija Ilic

Joining Technologies and Corrosion

Mark Gontsarik

Biointerfaces

Kristyna Kantnerova

Air Pollution/Environmental Technology

Manoj Naikade

High Performance Ceramics

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Transport at Nanoscale Interfaces

CONTACT

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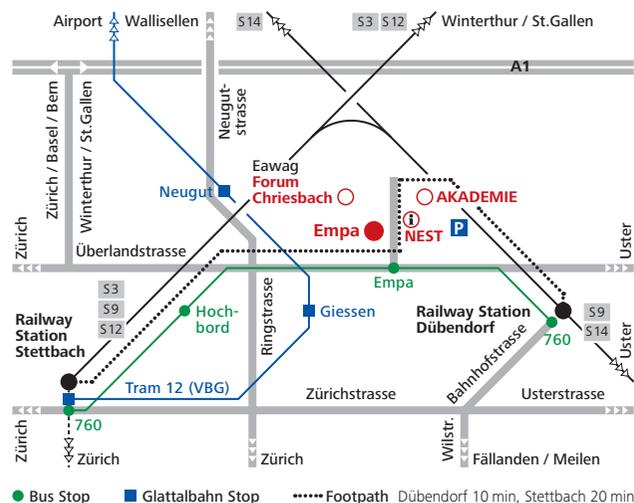
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EMPA – MATERIALS AND TECHNOLOGIES FOR A SUSTAINABLE FUTURE

As an interdisciplinary research institute of the ETH Domain, Empa, the Swiss Federal Laboratories for Materials Science and Technology, conducts cutting-edge materials and technology research. Empa's R&D activities focus on meeting the requirements of industry and the needs of society, and thus link applications-oriented research with the practical implementation of new ideas. As a result, Empa is capable of providing its partners with customized services and solutions that not only enhance their innovative edge and competitiveness, but also help to improve the quality of life for the public at large.

MAP



Standing on the shoulders of giants

Guest Speaker:

Petr Slaviček

University of
Chemistry
and Technology
Prague



Empa, Dübendorf, Switzerland
Monday, November 13, 2017

Online registration:

www.empa-akademie.ch/phd-symposium

AIM

"If I have seen further, it is by standing on the shoulders of giants." Isaac Newton

A wise man once said that people ignoring their history and culture are like trees without roots. In order to develop our field of research, we base our work on discoveries and inventions from the smartest scientists of the past, always longing to push the limits of knowledge further and further.

Who pioneered your research topic by putting the fundamental milestones? What are the unresolved questions that you are trying to shed light on? Or maybe you are opening a new path with your original and groundbreaking ideas?

If you feel like answering these questions and presenting your work with an oral contribution or a poster, then come and join this year's Empa PhD Students' Symposium, "Standing on the shoulders of giants". We invite all Empa PhD students to share their work by looking at what was done in the past, what their present contribution is about, and what they foresee is going to be discovered and developed in the future.

SCOPE

The symposium covers a wide range of topics related to applied materials science and engineering reflecting Empa's Research Focus Areas:

- Nanostructured Materials
- Materials for Health and Performance
- Natural Resources and Pollutants
- Energy
- Sustainable Built Environment

PhD students active in materials science and engineering are strongly encouraged to participate in this event. Students not affiliated with Empa are cordially invited as well.

Experts will join the symposium to evaluate all presentations and to give students valuable tips and hints.

DEADLINES

Abstract submission and registration: Sept. 1, 2017

REGISTRATION

Please register online at www.empa-akademie.ch/phd-symposium

Attendance is restricted to 110 persons. PhD students have priority; if you want your supervisor to participate, please let us know beforehand via e-mail at phd-symposium@empa.ch

PRELIMINARY PROGRAM

The Empa PhD Students' Symposium 2017 will be held in parallel sessions of oral presentations and two poster sessions. The scientific part of the event will be concluded with an award ceremony to honor the best oral and poster presentations.

- 08:00 AM Registration
- 09:00 AM Welcome and guest speech
- 10:00 AM Morning oral and poster sessions
- 12:30 PM Lunch
- 01:30 PM Afternoon oral and poster sessions
- 04:30 PM Sponsor speeches and award ceremony
- 06:00 PM Dinner and entertainment

FORMAL REQUIREMENTS FOR THE PRESENTATIONS

Participants of both oral and poster presentations are requested to submit an abstract in English of no more than 200 words. The abstract must be written according to the template available at www.empa-akademie.ch/phd-symposium.

Each abstract will be evaluated, and authors will be notified if their presentation has been accepted. Evaluating experts will be assigned to students from a different scientific field in order to focus only on the presenter's performance. Therefore, you are asked to select three to five keywords that describe your scientific field best.

Please indicate whether you prefer to present a poster or give a talk. Note that oral presentations might not be available to all participants. In such cases the author will be notified. Oral presentations are restricted to 12 min followed by 3 min of discussion. Half of each oral presentation should be a general introduction to the field, the other half on the student's particular research topic. The poster size is A1 (594 mm × 841 mm) in portrait. Further guidelines can be found on the event webpage.

EXPERT FEEDBACK

Oral and poster presentations will be evaluated by experts with a variety of scientific backgrounds. The evaluation will be based on both presentation content and the speaker's delivery.

BANQUET

We cordially invite all participants to attend a banquet immediately after the scientific event. Please indicate if you will be attending in the registration form.

PAYMENT

This event is sponsored by Empa and kindly supported by BASF, Carl Roth, glatec, Sensirion, Toptica Photonics, and LOT-QuantumDesign. Thanks to these generous contributions participation is free of charge.

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