

## 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 supervisors regarding reimbursement of transport and lodging expenses. Hostel or hotel bookings can be made via the following websites:

[www.youthhostel.ch](http://www.youthhostel.ch)

[www.hotel.ch](http://www.hotel.ch)

Please direct any further enquiries to [phd-symposium@empa.ch](mailto:phd-symposium@empa.ch)

## ORGANIZING COMMITTEE

Sina Abdolhosseinzadeh

Functional Polymers

Ezgi Bülbül

Advanced Fibers

Mohammadreza Izadi

Structural Engineering

Konrad Jakobowski

Advanced Fibers

Kerda Keevend

Particles – Biology Interactions

Mahdieh Shakoorioskooie

Concrete / Construction Chemistry

## CONTACT

E-mail:

[phd-symposium@empa.ch](mailto:phd-symposium@empa.ch)

Phone:

Kerda Keevend, +41 58 765 72 55

## 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 to the practical implementation of new ideas.

As a result, Empa is capable of providing its partners with customized solutions that not only enhance their innovative edge and competitiveness, but also help to improve the quality of life for the public at large, true to its mission statement: "Empa – The Place where Innovation Starts". As part of the ETH Domain, Empa is committed to excellence in all its activities.



## PHD STUDENTS' SYMPOSIUM 2018

# Science in the Service of Society

Guest Speaker:

**Dr Adrienne Corboud Fumagalli**, Deeption SA, EPFL Innovation Park, Lausanne, Switzerland



science in the service of society.

## MAP



Empa, Dübendorf, Switzerland  
Monday, November 26, 2018

Online registration:

[www.empa-akademie.ch/phd-symposium](http://www.empa-akademie.ch/phd-symposium)

## AIM

This year, Empa PhD Student Symposium called “Science in the Service of Society” aims to encourage doctorate candidates to think about their contribution to the general well-being of humankind, by answering one question: How can my work help others? It is a simple, yet crucial one, as it provides both motivation for action and the definition of a goal.

Does my work solve basic mysteries of the Universe, to provide insight for fellow scientists? Or does it deal with the applicability of a certain solution to facilitate the everyday life of others. Are there other aspects that can serve society in one way or another?

No matter what the answers to these questions are, we kindly invite all Empa PhD students to share their individual thoughts, insight and work in form of an oral or a poster presentation. Come and amaze fellow colleagues – after all, Empa is the place where innovation starts!

## 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 to 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:  
September 15, 2018

## REGISTRATION

Please register online at  
[www.empa-akademie.ch/phd-symposium](http://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](mailto:phd-symposium@empa.ch).

## PRELIMINARY PROGRAM

The Empa PhD Students’ Symposium 2018 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.ch/phd-symposium](http://www.empa.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 general introduction, the other half on the particular topic of the individual person. The poster size is A1 format (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, glatec, Clariant, IBM, Sensirion AG, and Roth AG. Thanks to these generous contributions participation is free of charge.

Sponsored by



Co-sponsored by



IBM Research

