### Travel and accommodation

Participants are responsible for their own travel and accommodation.

Empa PhD students from Dübendorf and Thun may contact their respective supervisors regarding reimbursement of transport and lodging expenses. Hostel or hotel bookings can be made, among others, via the following websites:

## http://www.youthhostel.ch/en/home www.hotel.ch

as well as using the most popular hotel web-search engines.

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

## Organizing committee

Kamila Domagala Carbon-based Composites

**Chieh-Szu Huang** Luminescent Materials

**Barbora Pinlova** Formation of Microplastics

Jean Schoeller Responsive Electrospun Nanofibers

Ruohan Zhao Alumina Surface Modification

Paulina Zubrzycka High Performance Ceramics

# Contact

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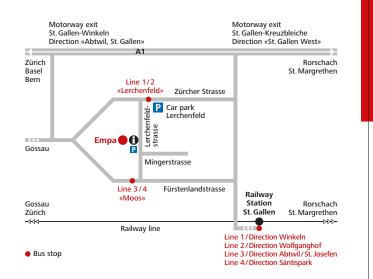
# Empa – Materials and Technologies for a Sustainable Future

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 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.

## How to get there

The event will take place at Empa in St. Gallen and the neighbouring Startfeld. The registration desk can be found in the Empa lobby.

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# PHD STUDENTS' SYMPOSIUM 2019

# Science Cocktail: Mixing Disciplines to Drive Innovation

Guest Speaker: TBA



# Empa, Lerchenfeldstrasse 5, St. Gallen Thursday, November 28, 2019

Online registration: www.empa-akademie.ch/phd-symposium

## Aim

The Empa PhD Students' Symposium 2019, entitled "Science Cocktail: Mixing Disciplines to Drive Innovation," is a unique opportunity for PhD students to contemplate their work and showcase how their research crosses the boundaries of traditionally defined disciplines.

It is time to take a step into the brave new world of scientific mixology! A cocktail of fields, blended together to provide a mixture of science and innovation that will tickle your taste buds. Join us in creating the ultimate scientific concoction, proving that by mixing disciplines together we can push the innovation boundary and broaden our horizons.

## Scope

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

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

PhD students active in materials science and engineering are strongly encouraged to participate. 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 feedback

## Deadlines

Abstract submission and registration: September 8, 2019

## Preliminary program

The Empa PhD Students' Symposium 2019 will be held in parallel sessions of oral presentations and two poster presentations. 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 keynote talk
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 who are interested in giving an oral or poster presentation are requested to kindly 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**. Please indicate whether you prefer to present a poster or give a talk.

Each abstract will be considered, and the authors will be notified if their presentation has been accepted. Note that oral presentations might not be available to all participants due to time restrictions. Furthermore, you are asked to kindly select three to five keywords that will help us categorize your presentation.

Oral presentations are restricted to 12 min followed by 3 min of discussion. The first half of each oral presentation should be a general introduction, in the second part the focus should be on the research of the individual person. The poster size is A1 format (594 mm x 841 mm) in portrait. Refer to the event's webpage for further guidelines.

### Expert feedback

Oral and poster presentations will be evaluated by experts with a variety of scientific backgrounds. The experts will be assigned to students from different scientific fields in order to focus primarily on the presenter's performance as well as to follow up on the topic of the symposium.

#### Banquet

It is our pleasure to invite all participants to a banquet, which will follow the symposium. The dinner will be free of charge but limited to the attendees who declared their attendance in the registration form.

#### Registration

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

Attendance is restricted to 110 persons. PhD students have priority. All students from the ETH Domain are welcome. This event is free of charge thanks to generous contributions by **Empa** and the co-sponsors **BASF**, **GlaTec**, **COMSOL**, and **Sensirion**.

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