



SCS Seminar 2018/1

Catalysis Across Scales

June 13-15, 2018

City Hotel Oberland, Interlaken

scg.ch/scs-seminars/2018-1



**SCS
Foundation**
Swiss Chemical
Society

SCS Foundation
c/o Swiss Chemical Society
Haus der Akademien
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Program

Wednesday, June 13, 2018

11.00	Registration
12.00	Lunch

13.30	Welcome and Introduction
14.00	<i>Dr. Alexey Fedorov</i> , ETH Zürich, Switzerland
15.00	<i>Prof. Dr. Xile Hu</i> , EPFL, Switzerland
16.00	Coffee break
16.30	<i>Prof. Dr. Nùria López</i> , ICIQ, Spain
17.30	<i>Dr. Davide Ferri</i> , PSI, Switzerland

19.00	Dinner and group discussions
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Thursday, June 14, 2018

07.00	Breakfast
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08.30	<i>Dr. Gerhard Mestl</i> , Clariant, Germany
09.30	<i>Dr. Cecilia Mondelli</i> , ETH Zürich, Switzerland
10.30	Coffee break
11.00	<i>Prof. Dr. Stavros Papadokonstantakis</i> , Chalmers University, Sweden

12.00	Lunch
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14.30	<i>Dr. Esben Taarning</i> , Haldor Topsoe, Denmark
15.30	<i>Prof. Dr. Rebecca Buller</i> , ZHAW, Switzerland
16.30	Coffee break
17.15	<i>Dr. Hans Iding</i> , Roche, Switzerland

19.00	Dinner and group presentations
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Friday, June 15, 2018

07.00	Breakfast
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08.30	<i>Dr. Jonathan Medlock</i> , DSM, Switzerland
09.30	<i>Dr. Denis Gribkov</i> , Syngenta, Switzerland
10.30	Coffee break
11.00	<i>Dr. Rocco Paciello</i> , CaRLa-BASF, Germany

12.00	Lunch
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14.00	Wrap-up and awards ceremony
14.30	End of the workshop

Teaching Body

Industrial contributions from:



Academic contributions from:



SCS Foundation (CHE-114.458.707)

The SCS Foundation, established in 2008 by the Swiss Chemical Society for the support and promotion of special projects in research and education, grants stipends (Werner MSc Scholarships), supports Award Programs (Fall Meeting Best Oral/Best Poster Presentations), and is developing programs that establish a link between academic and industrial research.

In 2017, the Foundation launched a new seminar series, with a focus on topics that are not part of the traditional academic curricula, but that are of great relevance in chemical industry. This is the second SCS Seminar of the series. It presents catalysis in entirety, i.e. from active site design to industrial process implementation.

For more information about the SCS Foundation and its activities see www.scs-foundation.ch



Contact:
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Venue

City Hotel Oberland
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Organizing Committee

Prof. Javier Pérez-Ramírez, ETH Zürich
Prof. Christophe Copéret, ETH Zürich
Dr. Cecilia Mondelli, ETH Zürich
Dr. Alexey Fedorov, ETH Zürich
Dr. Hans Peter Lüthi, SCS Foundation

Conference Office

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Participation Fee

Students, PhD, Postdocs	SCS members	CHF 600
	Non-SCS members	CHF 700
Other participants	SCS members	CHF 1'200
	Non-SCS members	CHF 1'400

Note: There is an early-bird discount (see Web site)

Registration

- Early bird: March 30, 2018
- Final deadline: May 10, 2018
- A maximum of 70 participants will be admitted
- Please use the seminar website for registration

Certificate / Credit Points

A certificate of attendance will be provided upon request.
Seminar participants may qualify for credit points.

About the SCS Seminar Series

The SCS Seminar series is a program complementing regular academic curricula addressing topics relevant for the Swiss chemical and pharmaceutical industries. The program is dedicated to PhD students and postdoctoral researchers as well as scientists in industry. The lectures typically are presented by experts from industry and academia.

An excellent learning experience is granted through a good balance of:

- Theory and practice,
- Success stories and open challenges,
- Lectures and problem solving in teams

Active participation is expected from all participants. There is an award program for the best team work.

SCS Seminar 2018/1: Catalysis Across Scales

The seminar will focus on:

- homogeneous, heterogeneous, and bio-catalysis
- catalyst design and advanced characterization
- process assessment and implementation
- small molecules, key intermediates, and renewables

Sponsors

