Conference Venue

School of Engineering and Architecture of Fribourg
Bd de Pérolles 80
CH-1705 Freiburg
Auditoire « Edouard Gremaud », Building A

Registration

Deadline for registration is 23 April, 2017.

Conference Fees

The registration fee includes access to conference sessions, lunch and all-day refreshments, wine reception and conference documents:

- CHF 600.– DIAC members
- CHF 640.– other members of SCS and members of SVC
- CHF 800.– all other participants (non-SCS members)
- CHF 350.– retired and unemployed persons
- CHF 100.– students and postdocs

Optional symposium dinner on Thursday evening: CHF 80.–

Contact /Secretariat

Chair: Dr. Kerstin Bodmann, Lonza AG
Co-Chair: Dr. Roger Marti, HTA Freiburg

Freiburger Symposium 2017
Hochschule für Technik und Architektur Freiburg
Ms. Christine Aebischer
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CH-1705 Freiburg
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Email: chemie@hefr.ch

The event is supported by

www.scg.ch/freiburger-symposium/2017
**Program**

**Thursday, 11 May 2017**

09.00  Door opening – Opening of the symposium’s reception desk,  
Coffee

09.30  Opening of the 13. Freiburger Symposium  
Address of welcome by  
Dr. Roger Marti, HTA-FR  
Dr. Bernhard Urwyler – Board Director of DIAC  
Dr. Kerstin Bodmann – Introduction to the program

09.45  *Automatic Synthetic Design with Chematica*  
Prof. Bartosz A. Grzybowski, Distinguished Professor of Chemistry and IBS Group Leader, UNIST, South Korea

10.30  *New Dimensions in Process Innovation as Enabler for Green Chemistry*  
Dr. Olaf Wachsen, Clariant Produkte (Deutschland) GmbH

11.15  *Le verre de l’amitié*

11.45  *3 Ways to Efficiently Develop Green Crystallization Processes*  
Dr. Levente Simon, BASF Schweiz AG

12.45  Lunch break

14.00  *Homogeneous Catalytic Hydrogenation Reactions towards Fragrance and Flavor Industrial Applications*  
Dr. Philippe Dupau, Firmenich SA

14.45  *Chlorination and Sulfonation Chemistry – More Sustainable Approaches*  
Dr. Jörg Schrickel, CABB AG

15.30  Coffee break

15.45  *Alternative Solvents: from a Compliance-driven Activity to a Trigger for Innovation*  
Dr. Fabrice Gallou, Novartis Pharma AG

16.30  Keynote Lecture: *Be Greener by Using Hazardous Reactions*  
Dr. Markus Blocher, Dottikon Exclusive Synthesis AG

19.00  Aperitif and Symposium Dinner

**Friday, 12 May 2017**

08.30  Door opening – Opening of the symposium’s reception desk,  
Coffee

09.00  Sandmeyer Award Lecture 2017  
*Efficient Industrial Synthesis of Idasanutlin via a Cu(I)-catalyzed [3+2] Asymmetric Cycloaddition*  
Dr. Stefan Hildbrand, F. Hoffmann-La Roche Ltd.  
Dr. Daniel Fishlock, F. Hoffmann-La Roche Ltd.

10.00  Sandmeyer Award Lecture 2016  
*Development of Commercial Organic Additives for the Grinding of Inorganic Solids*  
Dr. Martin Weibel, Sika Technology AG, Zurich  
Prof. Hendrik Heinz, University of Colorado Boulder, USA  
Dr. Ratan K. Mishra, Inst. for Building Materials, ETH Zurich

10.45  Coffee break

11.15  *CleanCow: A Methane Mitigation Strategy*  
Dr. Maik Kindermann, DSM Nutritional Products  
Dr. Daniel Lumpi, DSM Nutritional Products

12.00  *Synthetic Biology – Sesquiterpenes Production via Microbial Fermentation*  
Dr. Laurent Daviet, Firmenich SA

12.45  Lunch break

14.00  *Avoid, Reduce, Recycle – Efficiency and Recovery of Energy from Waste*  
Dr.-Ing. Anna Fellenberg, Lonza AG

14.45  *Innovative Solution of a Continuous Process Optimized regarding Waste, Energy Consumption and Capacity Optimization*  
Laure Deslarzes, Syngenta Crop Protection Monthey

15.30  Additional contribution  
(not yet confirmed)

16.15  Closure of the Symposium

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