

SCS Laureates and Awards & Fall Meeting 2020

Editorial

Dr. Alain De Mesmaeker
President of the Swiss Chemical Society

Prof. E. Peter Kündig
Department of Chemistry
University of Geneva

Sandmeyer Award 2019

Arsenic and other Geogenic Contaminants in Groundwater – a Global Challenge

*Stephan J. Hug^{*a}, Lenny H.E. Winkel^{a,b}, Andreas Voegelin^a, Michael Berg^a,
Annette C. Johnson^a*

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SCS Industrial Science Award 2019

20 Years of Medicinal Chemistry – Always Look at the Bright Side (of Life)

Christoph Boss

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SCS Senior Industrial Science Award 2019

Sustainability as a Trigger for Innovation

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Werner Award 2020

Molecular Capsule Catalysis: Ready to Address Current Challenges in Synthetic Organic Chemistry?

Ivana Némethová,^a Leonidas-Dimitrios Syntrivanis,^{a,b} Konrad Tiefenbacher^{a,c}*

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Simon Widmer Award 2020

A Scientific Journey with Ionophore-Based Sensors

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Grammaticakis-Neumann Prize 2019

Arenophile-Mediated Photochemical Dearomatization of Non-activated Arenes

Mikiko Okumura¹, David Sarlah^{1,2}*

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SCS Fall Meeting 2020

Online Conference

scg.ch/fallmeeting/2020

Tuesday, August 25, 2020, 08.30 – 18.00h

Welcome Note

Prof. Silvio Decurtins, University of Bern (Co-Chairman)

Dr. Hans Peter Lüthi, ETH Zurich (Co-Chairman)

Prof. Stefan Willitsch, University of Basel (DFR President)

- Two plenary sessions with lectures of SCS prize winners 2020:
Prof. Konrad Tiefenbacher, University of Basel / ETH Zürich, Werner Prize Winner 2020
Ipatesertib Team at Hoffmann-La-Roche, Sandmeyer Award Winners 2020
Dr. Dennis Jacoby, Firmenich SA, Geneva, Industrial Science Award Winner 2020
Dr. Frank Petersen, Novartis AG, Basel, Senior Industrial Science Award Winner 2020
Dr. Hasani Ratni, F. Hoffmann-La-Roche, Senior Industrial Science Award Winner 2020
Prof. Schott Denmark, University of Illinois, USA, Paracelsus Prize Winner 2020
- Virtual Poster Session during the whole week
- Nine thematic parallel sessions with **keynote** lectures and 15min PhD presentations
- Best oral and best virtual poster presentation award ceremony

Topics of the parallel sessions are

- Analytical Sciences
- Catalysis Science & Engineering
- Computational Chemistry
- Inorganic & Coordination Chemistry
- Medicinal Chemistry & Chemical Biology
- Organic Chemistry
- Physical Chemistry
- Polymers, Colloids & Interfaces
- Chemistry and the Environment

SWISS SCIENCE CONCENTRATES

*Yann Baumgartner, Nadja Niggli, David Savary, Pierre Thesmar, Olivier Baudoin**

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HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND

Innovative Approaches towards a Green and Sustainable Metal Conservation

Edith Joseph^{a,b}, Magdalena Albelda-Berenguer^a, Emilie Cornet^b, Luana Cuvillier^b, Sarah James^a, Lidia Mathys^a, Mathilde Monachon^a, Arianna Passaretti^b, and Silvia Russo^b*

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POLYMER AND COLLOID HIGHLIGHTS

Temporal Control of Soft Materials with Chemical Clocks

Guido Panzarasa and Eric R. Dufresne**

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MEDICINAL CHEMISTRY AND CHEMICAL BIOLOGY HIGHLIGHTS

Communicating Near Real-Time Data During the COVID-19 Pandemic

Daniel Probst

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CHEMICAL EDUCATION

The *Molecule of the Week*: A Didactic Tool for Teaching General Chemistry

Antonio Togni

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FH-HES UNIVERSITIES OF APPLIED SCIENCES

Analytical Platforms at Swiss Universities of Applied Sciences

Christian Berchtold¹, Jean-Pascal Bourgeoi², Verena Christen¹, Michal Dabro², Caspar Demuth⁴, Anika Hoffmann³, Franka Kalman³, Susanne Kern⁴, Nadia Marcon³, Olivier Nicolet², Marc E. Pfeifer³, Umberto Piantini³, Denis Prim³, Cyril Portmann², Samuel Roth², Jean-Manuel Segura³, Olivier Vorlet², Chahan Yeretzian⁴, Mathieu Zollinger³ and Götz Schlotterbeck^{1}*

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CONFERENCE REPORT

SCS Photochemistry Section Symposium

Online Conference, June 19, 2020

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Community News

SC | NAT

The Young Faculty Meeting 2020 - Beyond Research: Components to Success

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2020 Chemistry Travel Award by SCNAT and SCS

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