

## Sustainable and Green Chemistry

### Editorial

*Fabrice Gallou*

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### 85 Years of Catalysis at Firmenich

*Lionel Saudan*

Dedicated to *Valentin Rautenstrauch*, to celebrate the 22<sup>nd</sup> anniversary of the precious metal homogeneous catalytic process towards *Paradisone*<sup>®</sup>.

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### Designing Heterogeneous Catalyst for Renewable Catalysis Applications Using Metal Oxide Deposition

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## Catalyst Development for Water/CO<sub>2</sub> Co-electrolysis

*Abhijit Dutta<sup>a</sup>, Francesco Bizzotto<sup>a</sup>, Jonathan Quinson<sup>b</sup>, Alessandro Zana<sup>a</sup>, Carina Elisabeth Morstein<sup>a</sup>, Motiar Rahaman<sup>a</sup>, Alena Cedeño López<sup>a</sup>, Matthias Arenz<sup>a\*</sup>, Peter Broekmann<sup>a\*</sup>*

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## Interface-rich Aqueous Systems for Sustainable Chemical Synthesis

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## ChemPager: Now Expanded for Even Greener Chemistry

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## Environmental Metrics to Drive a Cultural Change: Our Green Eco-Label

*Ulrich Onken, Agnieszka Koettgen, Holger Scheidat, Patrick Schmuepp, and Fabrice Gallou\**

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## **Bromine Recycling in the Chemical Industry – An Example of Circular Economy**

*Francis Pilloud<sup>a\*</sup>, Nasibeh Pouransari<sup>a</sup>, Luc Renard<sup>a</sup>, Rebecca Steidle<sup>b</sup>*

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## **Enzymatic PET Degradation**

*Athena Papadopoulou, Katrin Hecht, and Rebecca Buller\**

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# **ILMAC, Trade Fair for Process and Laboratory Technology September 24 – 27, 2019, Messe Basel**

## **Program:**

- ILMAC Forum with different Sessions and Presentations on the Topic of Green & Sustainable Chemistry
- SusChem Switzerland Annual Event 2019 (Thursday Evening Session)
- Discussion Roundtables
- Women in Chemistry Inauguration Gala Night
- Project exhibition with poster presentations and prototypes
- Society Village and SCS Meet & Greet Bar

## **Focus Topic: Green and Sustainable Chemistry**

### *Organizing Committee:*

Dr. Edouard Godineau, Chair SusChem Switzerland, Syngenta Crop Protection AG

Prof. Christophe Copéret, ETH Zürich

Prof. Paul Dyson, EPFL Lausanne

Dr. Fabrice Gallou, Novartis Pharma AG

Dr. Maud Reiter, Firmenich SA

Dr. Hans Peter Lüthi, Director SCS Foundation

David Spichiger, SCS Executive Director

More details at <https://ilmac19.chemistrycongresses.ch/en/>

## Columns

### SWISS SCIENCE CONCENTRATES

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

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### HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND

#### **Micropollutants in Bernese Waters**

*Claudia Minkowski\*, Matthias Ruff and Rico Ryser*

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### CHEMICAL EDUCATION

#### **The Colour Violet: Chemistry or Physics?<sup>a</sup>**

*Catherine E. Housecroft*

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## BIOTECHNET

### **BioTech 2019 – ZHAW Waedenswil, 2 – 3 July, 2019: Part 1 From Innovation to Technology Breakthrough**

*Elsbeth Heinzelmann, Journalist science and technology*

### **BioTech 2019 – ZHAW Waedenswil, July 4, 2019: Part 2 The Future of Food: Cellular Agriculture**

*Elsbeth Heinzelmann, Journalist science and technology*

## CONFERENCE REPORT

### **Annual Meeting of the Swiss Society for Thermal Analysis and Calorimetry (STK), 2019, May 15, 2019 at ARMASUISSE, General Herzog Haus, CH-3602 Thun, Switzerland**

*Pierre Brodard*

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## SCS FOUNDATION

### **Meet & Greet Event 2019 of the Alfred Werner Scholars**

*Volker Herdtweck<sup>a\*</sup>, Hans P. Lüthi<sup>b\*</sup>*

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## SCINAT

### 12<sup>th</sup> Young Faculty Meeting, 28<sup>th</sup> May 2019

*Tomáš Šolomek<sup>a\*</sup>, Pablo Rivera-Fuentes<sup>b\*</sup>, and Leo Merz<sup>c\*</sup>*

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## Community News

Swiss Chemical Society News

Honors and Awards

Journal News

Industrial News

News from Member Societies

## Events

SCS Conferences and Symposia

Non-SCS Conferences in Switzerland

SCS Lectureships

Lectures

Education Courses

# CHIMIA-Report / Company News

Markt

Apparate

Chemikalien

Firmenportraits

Dienstleistungen