

## SCS Section Chemistry and the Environment

The SCE represents scientists from all fields of fundamental and applied research in environmental sciences and regulatory experts and acts on their behalf in national and international organizations. The Section's activities include all research areas related to chemical processes that molecules undergo in the environment and their impact on the environment. It includes atmospheric, aquatic and soil chemistry, and the effect of molecules on living organisms.

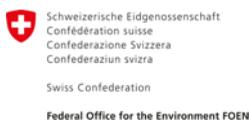
The aims of the Section are

- Organizing meetings, seminars, workshops and lectures.
- Providing a networking platform for scientists of environmental chemistry to exchange ideas and expert knowledge between academia, industry and regulatory experts.
- Spreading information through the community and promoting activities of partner organizations.
- Representing SEC scientists' interests in national and international organizations.

Join the community on: [scg.ch/membership](http://scg.ch/membership)

## Sponsors and Exhibitors

### Main Sponsors



Federal Office for the Environment FOEN



### Exhibitors



[sm21.scg.ch](http://sm21.scg.ch)

SCS Spring Meeting 2021

# Chemistry and the Environment

April 15, 2021, 09.30 - 17.00  
Online Symposium



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Haus der Akademien  
Laupenstrasse 7  
3008 Bern



**SCS**  
Swiss Chemical Society

## Organizing Committee

### Chair of the Meeting

Prof. Kathrin Fenner Eawag & University of Zürich  
[kathrin.fenner@eawag.ch](mailto:kathrin.fenner@eawag.ch)

### Scientific Committee

Prof. Kathrin Fenner Eawag & University of Zürich  
Dr. Imelda Stamp, Syngenta Crop Protection AG  
Prof. Tamar Kohn, EPFL Lausanne

## e-Conference Platform

The Event will be held online in a virtual e-conference location that also allows 1:1 interaction and talks in small groups like in a real conference.



During the registration process, you will generate a login for the conference website. After the login you will find a 'Join the Online Conference' button on the symposium main page that guides you to the virtual conference location (Gather.Town). We recommend downloading and installing the Gather client on your device or to use the web browsers Chrome or Firefox.

## Registration

Please register on [sm21.scg.ch](https://sm21.scg.ch)

### Deadlines

April 1, 2021: registration with invoice payment  
April 15, 2021: registration for SCS members or with credit card payment

## Fees

- SCS Members: free of charge
- Non-members, regular: CHF 50.-
- Non-members, student: CHF 25.-

## Contact and Conference Secretariat

Swiss Chemical Society (SCS)  
Haus der Akademien  
Laupenstrasse 7  
3008 Bern  
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[info@scg.ch](mailto:info@scg.ch)

## Program

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09.00	Registration
09.30	<i>Opening of the Symposium</i> Prof. Kathrin Fenner, Eawag and University of Zürich Chair SCS Section Chemistry and the Environment Prof. Ioannis Katsogiannis, Thessaloniki, GR President EuChemS section Chemistry & Environment
09.50	Prof. Lucy Carpenter, University of York, UK « <i>Atmospheric Chemistry on and Over the Ocean</i> »
10.30	Short Break
10.40	Prof. Tamara Galloway, University of Exeter, UK « <i>Microplastic and Global Boundary Threads</i> »
11.20	Dr. Michael Sander, ETH Zürich, CH « <i>From Persistence to Desistance: on the Environmental Fate of Biodegradable Polymers</i> »
12.00	Lunchbreak / Commercial exhibition
13.15	SCS General Assembly 2021
14.00	Prof. Wendy Queen, EPFL Lausanne, CH « <i>The Design of Highly Stable MOF/Polymer Composites for the Extraction of Metal Ions from Complex Aqueous Mixtures</i> »
14.40	Dr. Claudio Screpanti, Syngenta, CH « <i>Crop Protection 2.0: Chemical Innovation to Support Sustainable Agriculture</i> »
15.20	Short break
15.30	Dr. Bettina Hitzfeld, Federal Office for the Environment (FOEN) « <i>Environmental Chemistry: Future Challenges</i> »
16.10	Prof. Arturo Keller, UC Santa Barbara, USA « <i>Elucidating Crop Plant Response to Engineered Nanomaterials Using Metabolomics and Proteomics</i> »
16.50	Closing remarks

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