# Contact

### Organizing and Scientific Committee

Holger V. Lutze (Chairman) Technical University Darmstadt Environmental Analytics and Pollutants Expert Committee "Climate Change and Water 4.0"

Stephanie Spahr Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin Expert Committee "Oxidative Processes"

Tobias Bader Zweckverband Landeswasserversorgung Expert Committee: "Non Target Analysis"

Michael Seidel Technical University of Munich Expert Committee "Pathogens and Antibiotic Resistances"

Gabriel Sigmund Wageningen University and Research Expert Committee "Persistent Mobile and Toxic Compounds"

Sabrina Schiwy Goethe University Frankfurt Expert Committee "(Eco)Toxicological Methods"

Thomas Ternes Federal Institute of Hydrology Chair of the Water Chemistry Society

Torsten Schmidt Instrumental Analytical Chemistry University Duisburg-Essen

Christian Zwiener Environmental Analytics Eberhard Karls University of Tübingen

**Contact address** 

Water Chemistry Society Division of the GDCh e.V. H.Lutze@iwar.tu-darmstadt.de

# Venue and Sponsors



Zweckverband Landeswasserversorgung Am Spitzigen Berg 1 89129 Langenau, Germany Bus transfer from train station Langenau to the water works will be provided



Endress + Hauser





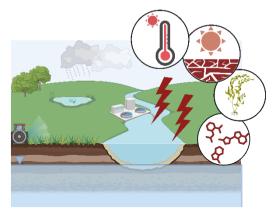
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# 9<sup>th</sup> Late Summer Workshop

"Water resources under stress of climate change"

# September 21<sup>th</sup> – 24<sup>th</sup>, 2025





# **Keynote Speakers**

### Invited Speakers & Talks

The 9<sup>th</sup> Late Summer Workshop will discuss the current state of research and knowledge on *Water resources under stress of climate change*. It will feature invited lectures of outstanding scientists in this field. Find below the confirmed speakers and their presentation titles:

#### Heinz Singer

### Eawag, Switzerland

Decoding water pollution dynamics in climate-impacted systems using the transportable high-resolution mass spectrometry platform 'MS2field'

#### Andreas Farnleitner

KL Krems and TU Wien, ICC Water & Health, Austria Microbial pollution diagnostics and monitoring for fecal hazard- and risk assessment of water resources

#### **Bryan Brooks**

Baylor University, USA Environment, pollution, and one health

#### Stuart Khan

The University of Sydney, Australia Environmentally resilient drinking water supply systems: Lessons from an Australian "Black Summer"

#### Eberhard Morgenroth

Eawag, Switzerland Integrated urban water management: Benefits of nonpotable water reuse

#### **Thomas Ternes**

Federal Institute of Hydrology (BfG), Germany Effect of climate change on micropollutant emissions

#### Sabrina Schiwy

Goethe University Frankfurt, Germany Extreme weather affecting surface waters an ecotoxicological view

### Concept

The 9<sup>th</sup> Late Summer Workshop is organized by the *Water Chemistry Society* and its expert committees Non-Target-Analysis, Oxidative Processes, Climate Change & Water 4.0, Persistent Mobile and Toxic Compounds, (Eco)toxicological Methods and *Pathogens and Antibiotic Resistances*. We provide a forum for early career researchers focused on the impacts of global change on water quality. In an interdisciplinary exchange, we aim to enhance our knowledge of all aspects of water chemistry, ecotoxicology and water quality.

Invitation

The workshop will take place in the waterworks of Langenau – a beautiful landscape in southern Germany near the historic city of Ulm.

Accommodation and travel expenses are to be paid by the participants.

### **Conference Character**

The format of the Late Summer Workshops is similar to the Gordon Research Conferences, with a strong emphasis on discussion and active participation. We look forward to inspiring presentations and a creative exchange of ideas and experiences.

The workshop is targeted to PhD students and postdocs at their early career stage. The *Water Chemistry Society* is committed to developing the next generation of scientists and engineers involved in the research of water quality. We encourage individuals to pursue a career in research and actively participate in the scientific development of our field. The number of participants is limited to 55 persons.

Renowned scientists will address the above-topics in invited lectures, followed by oral presentations of selected participants. There will be plenty of time for fruitful casual discussions and spontaneous exchange of ideas. Joined activities will include a visit of the city of UIm and spending time for outdoor activities.

## Registration

# Abstract Submission and Participation

We welcome contributions from PhD students and other early career researchers focused on the topics of the workshop. Contributions are foreseen as oral presentations (20 minutes) or posters.

The scientific committee will design the program based on the submitted abstracts. Decision criteria are scientific innovation, quality and relevance to the conference theme. For abstract submission, please use the link below and submit the completed form and an abstract of 300 words online until 30 June 2025:

#### https://forms.gle/3J6iELDro6uD9XSe8

Please note: Due to the limited number of participants, admission to the workshop will be confirmed by the organizers. The selected participants will be notified via email by July 18, 2025. All selected participants must register until September 8 (information will be provided in the acceptance email).

### Participation Fee € 350,00

#### Accommodation

Contingents for hotels are available until August 20th: Keyword: Landeswasserversorgung,

Hotel zum Bad in Langenau Phone: +49 7345 96000 Email: info@gasthof-zum-bad.de

Ibis Hotel in Ulm Phone: +49 731 96470 Email: H0800@accor.com

Note that the contingents are not sufficient for all participants. You will find further hotels in Langenau (e.g. Hotel-Gasthof zur Linde) and Ulm close to main train station (e.g. Ibis Budget). We recommend to book rooms as soon as possible.