



Water Chemistry Society

Fachgruppe der
Gesellschaft Deutscher Chemiker

Wasser 2025

Annual Meeting of the
Water Chemistry Society

May 26 – 28, 2025
Muenster

<https://www.wasserchemische-gesellschaft.de/de/veranstaltungen/jahrestagungen/muenster2025>

www.gdch.de/wasser2025

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We support clean drinking water with our contribution, reduce CO₂, and improve health (ClimatePartner-ID 10909-2209-1002, www.climatepartner.com/1187).

Dear ladies and gentlemen, dear participants,

I would like to warmly invite you on behalf of the board of the Water Chemistry Society to the „Wasser 2025“ in Münster.

The university city of Münster in the west of Germany is known for its bike-friendly cityscape. With its 320,000 inhabitants, it forms one of the urban centers of North Rhine-Westphalia. A well-known landmark is the St. Paul's Cathedral from the 13th century, which is characterized by gothic and romantic elements. The Aasee, which is located in close proximity to the venue of WASSER 2025, is a water reservoir with an area of 40.2 hectares that, along with the adjacent meadows and forests, is considered an urban recreation area. Perhaps you will have time to visit the St. Paul's Cathedral at your leisure. A walk around the Aasee is certainly also worth to do.

On Sunday evening, we will begin with a joint get-together, where both young researchers and our experienced scientists will come together for a small snack. Instead of the evening lecture, we will host the colorful night of posters on Monday with a small snack and drinks to give more space to the posters and exhibitors. Additionally, I am pleased that in the relaxed environment on Monday evening, Prof. Urs von Gunten will present exciting results on oxidative processes in water treatment. Of course, we will meet again on Tuesday evening at the networking dinner (formerly the social evening), where we will combine a social gathering with short presentations from water supply companies. Another highlight of our annual meeting in Münster will be the keynote lecture by Dr. Nicole Kauke, head of the Climate Atlas and Local Consulting on Climate Adaptation at the LANUK Climate Center, on the very current impacts of climate change in NRW.

Due to the increasing internationalization, English-language contributions are becoming increasingly important. We want to address this and facilitate correspondence for our English-speaking researchers by offering not only English-language lectures and posters but also an online translation.

The combination of water treatment and wastewater treatment with focuses on analysis, water chemistry and technology, microbiology, and (eco-)toxicology gives our Water Chemistry Society its special appeal. Through interdisciplinary research projects, we gain valuable insights that often go far beyond our own field. This multidisciplinary approach is reflected not only in our annual meeting but also in our two main committees. The main committee „Research“ develops innovative research approaches in the aforementioned areas, while the main committee „Analytical Methods - Development and Standardization“ standardizes measurement and testing methods that are necessary, among other things, to meet legal requirements. Both main committees will present themselves at the conference with a variety of contributions.

Noteworthy are also the activities of the Young Water Forum (JWF), in which young researchers within the Water Chemistry Society organize themselves. On Sunday, May 25, 2025, a networking activity of the JWF will take place at 3 p.m., and on Tuesday, May 27, 2025, the career lunch.

The scientific committee has compiled an attractive and, in my opinion, exciting program for „Wasser 2025“ from the numerous very good submissions. I look forward to personally exchanging ideas with you, discussing, and/or simply chatting again. After all, we are a large family connected by working on our favorite molecule, the water.

Prof. Dr. Thomas Ternes,
Chairman of the Water Chemical Society,
Federal Institute of Hydrology, Koblenz

PROGRAM

Monday, May 26, 2025

9:00 a.m. **Opening** Salon 2 + 3
Musical introduction

Welcome

Chairman of the Water Chemistry Society

Speeches

From Politics, Business, and Authorities

Awards

- Willy-Hager PhD Award
- PhD Award in the field of Water Chemistry – sponsored by the Walter Kölle Foundation
- Presentation of the Honorary Medal

Musical Conclusion

10:30 a.m. **POSTER CORE TIME & EXHIBITION / COFFEE BREAK**

Award Winners

Chair: T. Ternes

11:00 a.m. **Willy-Hager Prize**
V01 **Aerobic and Electrochemical Treatment of Process Water from the Hydrothermal Carbonization of Sewage Sludge**
T. Blach, Darmstadt/DE

11:20 a.m. **Phd Award**
V02 **Non-Target Screening and Oxidative Conversion to Characterize PFAS in the Environment and Consumer Products**
J. Zweigle, Frederiksberg/DK

Poster Presentation Contaminants

Substances-15, Substances-16, Substances-04, Substances-06

11:55 a.m. **POSTER CORE TIME & EXHIBITION / LUNCH BREAK**

PROGRAM

Monday, May 26, 2025

Contaminants

Chair: A. Kämpfe

Salon 2+3

12:50 p.m. **Automated Chemical Reaction Network**
V03 **Explorations for Oxidative Water Treatment**
T. B. Hofstetter, Dübendorf/CH, E. Petrus, Dübendorf/CH, U. von Gunten, Dübendorf/CH

1:10 p.m. **Identification of 124 PFAS in the Soil of a Site**
V04 **Contaminated with Fire-Fighting Foams Using High-Resolution Mass Spectrometry**
M. Schüßler, Tübingen/DE, C. Capitain, Tübingen/DE, B. Bugsel, Tübingen/DE, J. Zweigle, Tübingen/DE, C. Zwiener, Tübingen/DE

1:30 p.m. **Glyphosate is a transformation product of**
V05 **DTPMP, a widely used aminopolyphosphonate complexing agent**
S. B. Haderlein, Tübingen/DE, A. M. Röhneit, Tübingen/DE, M. Athmer, Münster/DE, S. Bieger, Tübingen/DE, D. Buchner, Tübingen/DE, U. Karst, Münster/DE, C. Huhn, Tübingen/DE, T. C. Schmidt, Essen/DE, P. R. Martin, Tübingen/DE

1:50 p.m. **Presence and Treatment of Trace Elements,**
V06 **Organic Micropollutants and Biological Effects in Tunnel Wash Water**
T. Meyn, Trondheim/NO, H. Vistnes, Trondheim/NO, N. Sossalla, Schlieren/CH, A. Asimakopoulos, Trondheim/NO, W. Uhl, Neukirchen-Vluyn/DE, S. Spahr, Berlin/DE, B. Escher, Leipzig/DE

2:10 p.m. **Transformation of Organic Phosphonates in the**
V07 **Process of Activated Carbon Filtration**
O. Happel, Karlsruhe/DE, V. Bickel, Karlsruhe/DE, D. Armbruster, Karlsruhe/DE, B. Schmutz, Karlsruhe/DE

Poster Presentation Contaminants and Water
Substances-08, Substances-18, TrAu-11

2:45 p.m. **POSTER CORE TIME & EXHIBITION / COFFEE BREAK**

PROGRAM

Monday, May 26, 2025

Water Bodies

Chair: E. Janssen

Salon 2+3

3:45 p.m. **Pollution in urban ponds: tracing the occurrence and sources of organic contaminants along urbanization gradients**
V08
E. Malsch-Fröhlich, Berlin/DE, D. Tetzlaff, Berlin/DE, G. H. LeFevre, Iowa City/US, S. Spahr, Berlin/DE

4:05 p.m. **Benzotriazol in the Urban Berlin Water Cycle – Can Voluntary Measures Reduce Contaminant Levels?**
V09
F. Zietzschmann, Berlin/DE, F. Forge, Berlin/DE, R. Bloch, Berlin/DE, R. Gnirß, Berlin/DE, C. Eckert, Eußerthal/DE, J. Kubelt, Dessau-Roßlau/DE, A. Eisenträger, Dessau-Roßlau/DE, T. Kullick, Frankfurt (Main)/DE

4:25 p.m. **Development and evaluation of a novel activated carbon material for use as an In-situ sorbent for PFAS-contaminated sites**
V10
J. Beihnsner, Leipzig/DE, A. Schierz, Leipzig/DE, M. Balda, Leipzig/DE, A. Georgi, Leipzig/DE

4:45 p.m. **Denitrification in Groundwater – Measurement and Importance for the Designation of Nitrate-Contaminated Areas in North Rhine-Westphalia**
V11
M. Eisele, Recklinghausen/DE

Poster Presentation Microplastics

NaMp-01, NaMp-03, NaMp-04

General Assembly

5:30 p.m. **General Assembly**

Salon 2+3

Colorful Night of Posters

7:00 p.m. **Colorful Night of Posters with Evening Snack and Evening Lecture by Prof. Urs von Gunten**

Foyer

PROGRAM

Tuesday, May 27, 2025

Ecotoxicology

Chair: S. Spahr

Salon 2+3

9:00 a.m. **The glyphosate syndrome in brown trout (*Salmo trutta f. fario*) in times of climate change**
V14
R. Triebkorn, Tübingen/DE, S. Schiwy, Frankfurt (Main)/DE, H.-R. Köhler, Tübingen/DE, N. Hembach, Karlsruhe/DE, T. Schwartz, Karlsruhe/DE

9:20 a.m. **Deciphering the Estrogenic Activity of Aqueous Leachates from Elastomers by Effect-Directed Analysis (EDA)**
V15
R. Süßmuth, Koblenz/DE, T. Rosenberger, Koblenz/DE, P. Schweyen, Koblenz/DE, G. Dierkes, Koblenz/DE, A. M. Bell, Koblenz/DE, A. Wick, Koblenz/DE, S. Buchinger, Koblenz/DE, T.A. Ternes, Koblenz/DE

9:40 a.m. **Application of a Bioassay Battery for Ecotoxicological Assessment of Water Quality in 15 Swiss Rivers**
V16
C. Kienle, Dübendorf/CH, N. Bramaz, Dübendorf/CH, A. Schifferli, Dübendorf/CH, D. Olbrich, Dübendorf/CH, A.-S. Voisin, Dübendorf/CH, I. Werner, Dübendorf/CH, E. Vermeirssen, Dübendorf/CH, B. J. D. Ferrari, Lausanne/CH

Poster Presentation Ecotoxicology + Analytics

Ötx-11, Ötx-09, Ötx-12, An-10, An-11

10:20 a.m. **POSTER CORE TIME & EXHIBITION / COFFEE BREAK**

PROGRAM

Tuesday, May 27, 2025

Special Session on Climate Change

Chair: R. Winzenbacher

Salon 2+3

11:15 a.m. **Climate Change in North Rhine-Westphalia – Strategies for Adapting to its Consequences**
V12 N. Kauke, Essen/DE

11:40 a.m. **Water in a Heated World – Climate-Resilient Water Strategies Required at All Policy Levels**
V13 J. E. Drewes, Berlin/DE

12:00 a.m. **Discussion**

Poster Presentation Wastewater

AbR-01, AbR-11, AbR-12, AbR-13, AbR-14

12:35 a.m. **POSTER CORE TIME & EXHIBITION / LUNCH BREAK**

PROGRAM

Tuesday, May 27, 2025

Analysis

Chair: H. Lutze

Salon 2+3

1:50 p.m. **Quantification of Polyethylene Terephthalate in Environmental Samples After Methanolysis Using GC–MS**
V17 G. Dierkes, Koblenz/DE, T. Lauschke, Koblenz/DE, T. A. Ternes, Koblenz/DE

2:10 p.m. **Water-soluble polymers in the aquatic environment – Analytical method and first occurrence data for Polyquaternium Polymers**
V18 D. Zahn, Leipzig/DE, A. Scheller, Leipzig/DE

2:30 p.m. **Using HILIC- and IC-HRMS to extend polarity in water analysis - possibilities and limitations**
V19 J. Flottmann, Langenau/DE, R. Schmidt, Langenau/DE, T. Schips, Langenau/DE, V. Bauer, Langenau/DE, T. Bader, Langenau/DE, W. Seitz, Langenau/DE, T. C. Schmidt, Essen/DE, R. Winzenbacher, Langenau/DE

2:50 p.m. **Quality Assurance in Non-Target Screening: Diagnostic Tools for Evaluating LC-HRMS Data**
V20 G. Renner, Essen/DE, D. Höhn, Essen/DE, F. Drees, Essen/DE, T. Letzel, Augsburg/DE, S. Bieber, Augsburg/DE, T. C. Schmidt, Essen/DE

Poster Presentation Drinking Water

TrAu-10, NaMp-09, TrAu-05, TrAu-07

3:25 p.m. **POSTER CORE TIME & EXHIBITION / COFFEE BREAK**

PROGRAM

Tuesday, May 27, 2025

Analysis

Chair: M. Elsner

Salon 2+3

4:20 p.m. **Transformation of Organic Pollutants in Aqueous Systems Investigated by Electrochemistry-Mass Spectrometry**
V21

V. Göldner, Wien/AT, U. Karst, Münster/DE,
T. Hofmann, Wien/AT

4:40 p.m. **Assessment of Pollutant Biosensors Based on Aptamer-CRISPR Technology**
V22

E. M.-L. Janssen, Dübendorf/CH, O. F. Brandenberg, Dübendorf/CH, O. T. Schubert, Dübendorf/CH

Poster Presentation Drinking Water

TrAu-06, TrAu-09, TrAu-02

PROGRAM

Wednesday, May 28, 2025

Drinking Water

Chair: S. Sturm

Salon 2+3

9:00 a.m. **Occurrence of novel highly polar sulfonated disinfection by-products in drinking water**
V24

M. Nihemaiti, Leipzig/DE, J. Wullenweber, Hamburg/DE, M. Ernst, Hamburg/DE, O. Lechtenfeld, Leipzig/DE, T. Reemtsma, Leipzig/DE

9:20 a.m. **Electrochemical Regeneration of Membrane Adsorbers for the Removal of Disinfection By-product (DBP) Precursors in Drinking Water Treatment**
V25

J. Wullenweber, Hamburg/DE, S. Vahedi, Hamburg/DE, J. Bennert, Hamburg/DE, M. Ernst, Hamburg/DE

9:40 a.m. **Advancing drinking water treatment evaluation through non-target analysis: Focus on activated carbon and anion exchange resins**
V26

S. Tisler, Frederiksberg/DK, N. S. Mrkajic, Copenhagen/DK, L. M. Reinhardt, Frederiksberg/DK, C. M. Jensen, Copenhagen/DK, L. Clausen, Copenhagen/DK, A. H. Thomsen, Lyngby/DK, H.-J. Albrechtsen, Lyngby/DK, J. H. Christensen, Frederiksberg/DK

10:00 a.m. **Importance of Standardized Methods for Testing Laboratories and Securing the Validity of Results According to DIN EN ISO/IEC 17025**
V27

V. Valkov, Mülheim (Ruhr)/DE, J. Unger, Berlin/DE

10:20 a.m. **Poster Award**

10:35 a.m. **EXHIBITION / COFFEE BREAK**

Wednesday, May 28, 2025

Wastewater Treatment

Chair: R. Gnirss

Salon 2+3

- 11:20 a.m. **Antimicrobial BlueLight (aBL) irradiation inactivates clinically relevant Antibiotic Resistant Bacteria (ARB) and their Antibiotic Resistance Genes (ARGs) in wastewaters of sewer systems**
V28
T. Schwartz, Eggenstein-Leopoldshafen/DE,
X. Cong, Eggenstein-Leopoldshafen/DE,
C. U. Schwermer, Oslo/NO, P. Krolla, Eggenstein-Leopoldshafen/DE
- 11:40 a.m. **More Than Meets the Eye: Mechanisms Behind Superior Micropollutant Abatement in Porous Media Filtration**
V29
S. Karakurt-Fischer, Dübendorf/CH, J. Greskowiak, Oldenburg/DE, K. Fenner, Dübendorf/CH,
C. S. McArdell, Dübendorf/CH, M. Böhler, Dübendorf/CH, A. Joss, Dübendorf/CH
- 12:00 a.m. **The investigation of reactive species of ozone and peroxymonosulfate process using probe compounds**
V30
J. Ji, Darmstadt/DE, H. V. Lutze, Darmstadt/DE
- 12:20 a.m. **Laboratory Tests Investigating the Suitability of a Combination of Membrane Filtration and Ozonation**
V31
M. Werner, Duisburg/DE, J. Jie, Darmstadt/DE, S. Abdighahroudi, Darmstadt/DE, M. Yin, Darmstadt/DE, K. J. Castañeda, Darmstadt/DE, H. Lutze, Darmstadt/DE, S. Panglisch, Duisburg/DE
- 12:40 a.m. **Decentralized wastewater treatment with membrane bioreactors (MBR) for agricultural water reuse from lab to pilot scale**
V32
A. Bauer, Berlin/DE, S. Krause, Darmstadt/DE, J. Haberkamp, Münster/DE, A. S. Ruhl, Berlin/DE
- 1:00 p.m. **Closing Remarks**

Wastewater Treatment

- AbR-01 **Seasonal microbial community, pharmaceutical and antimicrobial resistance dynamics in a fullscale surface flow polishing constructed wetland**
J. Wenk, Bath/GB, F. Bydalek, Bath/GB,
E. Vaughan, Bath/GB, B. Kasprzyk-Hordern, Bath/GB, G. Webster, Cardiff/GB, A. Weightman, Cardiff/GB, R. Barden, Bath/GB
- AbR-02 **Mechanistic study of the electrochemical oxidation of fluoroquinolones: Ciprofloxacin, danofloxacin and lomefloxacin**
M. Voigt, Krefeld/DE, J.-M. Dluziak, Krefeld/DE,
N. Wellen, Krefeld/DE, M. Jäger, Krefeld/DE
- AbR-03 **Water-Soluble Polymer Biodegradation by Wastewater Microorganisms: Comparison of Respirometric Test Systems**
A. Kintzi, Wien/AT, S. Daturpalli, Ludwigshafen/DE, J. Rau, Bühl/DE, M. Weber, Bühl/DE, C. Lott, Bühl/DE, G. Battagliarin, Ludwigshafen/DE, M. Zumstein, Wien/AT
- AbR-04 **Monitoring of a UV/H₂O₂ process for water reuse using online sensors**
E. Reynaert, Berlin/DE, H. Buchholz, Berlin/DE, A. S. Ruhl, Berlin/DE
- AbR-05 **Polycyclic Aromatic Compounds Including Non-Target and 71 Target Polycyclic Aromatic Hydrocarbons in Scrubber Discharge Water and Their Environmental Impact**
C. Achten, Münster/DE, O. Marin-Enriquez, Hamburg/DE, B. Behrends, Jever/DE, S. Kupich, Münster/DE, A. Lutter, Münster/DE, R. Korth, Münster/DE, J. T. Andersson, Münster/DE
- AbR-06 **Understanding the effect of scavengers for intrinsically formed free available chlorine on micropollutant degradation in chlorine dioxide water treatment**
M. Yin, Darmstadt/DE, M. S. Abdighahroudi, Darmstadt/DE, H. V. Lutze, Darmstadt/DE

- AbR-07 **Hydrothermal synthesis of biochar-based catalyst for mecoprop removal using photodegradation.**
I. Boussaksou, Darmstadt/DE, A. M. Sheikh Asadi, Darmstadt/DE, M. Stitou, Tetouan/MA, H. V. Lutze, Darmstadt/DE
- AbR-08 **Optimization of Rubber Industry Wastewater Oxidation**
E. Sabeti, Darmstadt/DE, J. Schumacher, Wolfgang-Hanau/DE, H. Lutze, Darmstadt/DE, J. Ji, Darmstadt/DE
- AbR-09 **Sniping the Hotspots: Identification, Analysis and Elimination of Microplastic by Micro-flotation from Sedimentation Tanks**
M. Huber-Gedert, Leipzig/DE, M. Wenzel, Leipzig/DE, S. Graß, Leipzig/DE
- AbR-10 **Mechanistic modelling to pave the way for photo-Fenton applications in advanced wastewater treatment practice**
I. Slavik, Magdeburg/DE, W. Uhl, Neukirchen-Vluyn/DE
- AbR-11 **How to remove trace organic chemicals in small wastewater treatment plants to prevent adverse impacts on sensitive receiving waterbodies?**
B. M. Aumeier, Garching/DE, A.-S. Kau, Garching/DE, U. Hübner, Herford/DE, J. E. Drewes, Garching/DE
- AbR-12 **Utilizing Synergies from Contaminant Elimination and Water Reuse: Insights from the FlexTreat Project**
M. Stapf, Berlin/DE, M. Zimmermann, Aachen/DE, T. Wintgens, Aachen/DE
- AbR-13 **Investigating the Impact of Natural Organic Matter on TiO₂-Driven Degradation of Amino-penicillin Amoxicillin**
M. S. Leupold, Essen/DE, N. Reich, Essen/DE, L. Fischer, Essen/DE, A. Asghar, Essen/DE, T. C. Schmidt, Essen/DE

- AbR-14 **Reduction of bromate formation during wastewater ozonation**
J. Türk, Essen/DE, K. F. Guerrero-Granados, Duisburg/DE, D. Schomers, Duisburg/DE, J. Mante, Krefeld/DE, A. Börgers, Duisburg/DE, S. Panglisch, Duisburg/DE

Drinking Water Treatment and Distribution

- TrAu-01 **Engineering Sequential Managed Aquifer Recharge Technology (SMART) for water reuse and biodegradation of trace organic contaminants**
F. Linke, Garching/DE, J. Aniol, Garching/DE, P. Finkbeiner, Garching/DE, J. E. Drewes, Garching/DE
- TrAu-02 **Investigation of the Effectiveness of Phosphorus-Free Antiscalants Against CaCO₃ Scaling**
B. Bremecker, Hamburg/DE, B. Wendler, Hamburg/DE, M. Ernst, Hamburg/DE
- TrAu-03 **Enhanced Degradation of Acid Black ATT Dye Using a UV/O₃/PMS Hybrid System**
M. Hashemi, Tehran/Iran, S. H. Rahmati, Tehran/Iran, A. M. Sheikh Asadi, Darmstadt/DE, M. Majlesi, Tehran/Iran
- TrAu-04 **Chlorine dioxide: An Investigation of the Molecular Structure of Gas Hydrates**
F. M. Wachter, Wuppertal/DE, S. W. Birr, Wuppertal/DE
- TrAu-05 **A Harmonized Approach for the Implementation of Treatments and Analyses in Accordance with EFSA/ECHA GD for Water Treatment**
M. Kubicki, Monheim/DE, D. Pelzer, Monheim/DE, P. Helmer, Limburgerhof/DE, T. Boulton, Berkshire/GB
- TrAu-06 **Reactions of N,O- and N,S-azoles and -azoles with ozone: kinetics and mechanisms**
S. A. Rath, Dübendorf/CH, V. Rougé, Dübendorf/CH, J. Tolu, Dübendorf/CH, D. Rentsch, Dübendorf/CH, U. von Gunten, Dübendorf/CH

- TrAu-07 **Autotrophic Denitrification Using Bioelectrochemical Systems for Groundwater Preparation**
N. Lüdemann, Hamburg/DE, M. Jag, Hamburg/DE, A. Delfs, Hamburg/DE, M. Ernst, Hamburg/DE
- TrAu-08 **Photochemical Degradation of Organic Micropollutants in Berlin Tap Water: A Comparison of UV/Persulfate and UV/Hydrogen Peroxide Processes**
E. Ranjbar, Berlin/DE, J. Pang, Berlin/DE, S. P. M. Menacherry, Berlin/DE, A. S. Ruhl, Berlin/DE
- TrAu-09 **Non-Relevant Metabolites (nrM) of Plant Protection Products (PSM) in Drinking Water Production – Case Study on Occurrence and Removal through Activated Carbon Filtration**
N. Rutenbach, Köln/DE, N. Steinmetz, Köln/DE, C. Surau, Köln/DE, A. Weizel, Köln/DE, F. Lessmann, Köln/DE, C. Schmidt, Köln/DE
- TrAu-10 **Formation of disinfection by-products from materials in contact with chlorinated drinking water**
D. Langenbach, Berlin/DE, D. Kaczmarek, Berlin/DE, C. Kalweit, Bad Elster/DE, A. S. Ruhl, Berlin/DE
- TrAu-11 **Integration of Visible Light-Activated Photocatalysis on Bituminous Roofs for Micropollutant Degradation in Rainwater Runoff**
A. M. Sheikh Asadi, Darmstadt/DE, M. S. Abdi, Darmstadt/DE, A. Baumgärtner, Darmstadt/DE, H. Lutze, Darmstadt/DE
- TrAu-12 **Development of tandem mass spectrometric methods and their application for the rapid screening of organic contaminants in drinking water**
A. S. Ruhl, Berlin/DE, S. P. M. Menacherry, Berlin/DE, A. Ros, Berlin/DE, A. Kämpfe, Bad Elster/DE, C. Höra, Bad Elster/DE, U. Kühnen, Dessau-Roßlau/DE, A. Hein, Dessau-Roßlau/DE, A. Murawski, Dessau-Roßlau/DE

- TrAu-13 **Membrane Degassing for the Treatment of Methane-Containing Anaerobic Groundwater – From Process Characterization to Treatment Plant**
M. Kupp, Lindau/DE, A. Müller, Neukirchen-Vluyn/DE, F. Urban, Neukirchen-Vluyn/DE, W. Uhl, Neukirchen-Vluyn/DE
- TrAu-14 **Retention of Artificially Manufactured Nanoparticles in Drinking Water Treatment Processes: Laboratory and Pilot Trials**
N. Konradt, Essen/DE, L. Schneider, Tampere/FI, S. Bianga, Düsseldorf/DE, D. Schroden, Essen/DE, P. Janknecht, Hannover/DE, G. Krekel, Krefeld/DE

Analytical Methods

- An-01 **Matrix-Adaptive Semiquantification for Per- and Polyfluorinated Alkyl Substances in AFFF-Contaminated Soil**
C. Capitain, Tübingen/DE, M. Schüßler, Tübingen/DE, B. Bugsel, Tübingen/DE, J. Zweigle, Tübingen/DE, C. Vogel, Berlin/DE, P. Leube, Berlin/DE, C. Zwiener, Tübingen/DE
- An-02 **Exploring Isotope Analysis by Orbitrap Mass Spectrometry to Track Degradation of Sulfamethoxazole in Water Systems**
A. Canavan, Garching/DE, L. Prechtel, Garching/DE, M. Elsner, Garching/DE
- An-03 **Analytical Test Battery for the Characterization of Antiscalants Used in Drinking Water Treatment**
B. Schmutz, Karlsruhe/DE, J. Hegele, Karlsruhe/DE, D. Armbruster, Karlsruhe/DE, O. Happel, Karlsruhe/DE
- An-04 **Characterization of Carboxymethyl Inulin-Based Antiscalants**
D. Armbruster, Karlsruhe/DE, O. Happel, Karlsruhe/DE

- An-05 **Development and Application of a Collective Spectral Library for Collaborative Non-Target Screening**
O. Lessmann, Koblenz/DE, K. S. Jewell, Koblenz/DE, B. Ehlig, Koblenz/DE, M. P. Schlüsener, Koblenz/DE, A. Macherius, Augsburg/DE, U. Kunkel, Augsburg/DE, E. Rosenheinrich, Berlin/DE, J. Koschorreck, Berlin/DE, A. Wick, Koblenz/DE
- An-06 **Thermal conversion of selected PFAS enriched on solid phase material into HF with subsequent gas analysis as a promising sum parameter**
I. Halbhuber, Essen/DE, M. Leupold, Essen/DE, K. Kerpen, Essen/DE, F. Uteschil, Essen/DE, U. Telgheder, Essen/DE
- An-07 **Development of a Sustainable, Fully Automated Extraction and Derivatization Method for Mass Spectrometric (GC-MS/MS) and Isotopic (GC-IRMS) Analysis of Fatty Acids in biological samples**
K. Wickneswaran, Essen/DE, T. C. Schmidt, Essen/DE
- An-08 **Practical recommendations for the quality assurance of data processing for non-target screening in water samples**
A. L. Kronsbein, Berlin/DE, K. S. Jewell, Koblenz/DE, G. Renner, Essen/DE, R. Cunha, Duisburg/DE, U. Kunkel, Augsburg/DE, A. Reineke, Gelsenkirchen/DE, W. Schulz, Aalen/DE
- An-09 **CS:iDrop – Citizen Science Heavy Metal Analysis of Household Drinking Water Samples**
J. E. Kath, Bochum/DE, C. G. Strippel, Bochum/DE, J. Wirth, Bochum/DE, K. Sommer, Bochum/DE
- An-10 **Synthetic organic dyes as environmental pollutants: A systematic method development using UHPSFC-ESI-MS/MS**
A. C. Hartmann, Koblenz/DE, J. Prothmann, Koblenz/DE, N. Ullrich, Koblenz/DE, C. Dietrich, Koblenz/DE, A. Wick, Koblenz/DE, T. A. Ternes, Koblenz/DE

- An-11 **Extensive chromatographic platform comparison (LC-, HILIC-, IC-, SFC-HRMS) for polar contaminants in groundwater**
J. Zweigle, Copenhagen/DK, S. Tisler, Copenhagen/DK, M. Schlüsener, Koblenz/DE, J. Flottmann, Langenau/DE, T. Bader, Langenau/DE, N. H. Vidkjær, Copenhagen/DK, U. Bollmann, Copenhagen/DK, J. H. Christensen, Copenhagen/DK
- An-12 **Rapid effect-based analysis of biocides used in evaporative cooling systems by flow cytometry**
Y. Liang, Garching/DE, L. Heining, Garching/DE, M. Seidel, Garching/DE
- An-13 **Fiberoptic Infrared Sensors Based on Quantum Cascade Lasers for the Detection of Pharmaceuticals in Wastewater**
S. L. Z. Jiokeng, Ulm/DE, A. Huber, Ulm/DE, L. Debard, Ulm/DE, B. Mizaikoff, Ulm/DE
- An-14 **Advanced Sensing Technologies for Real-Time Quality Monitoring of Drinking Water**
D. Bajrami, Ulm/DE, B. Guddanti, Enschede/NL, M. Wagterveld, Oostergoweg/NL, B. Mizaikoff, Ulm/DE
- An-15 **Non-Target Screening of AOP-Integrated Industrial Wastewater Treatment:Chromatographic Performance and Treatment Efficiency using C18 and Mixed-Mode Stationary Phases**
Drees, F., Essen/DE, G. Renner, Essen/DE, T. C. Schmidt, Essen/DE

Detection/Retention of Nanoparticles and Microplastics

- NaMp-01 **A Critical Look at the Determination of Microplastic Loads in Waterways**
J. Kamp, Koblenz/DE, D. Range, Koblenz/DE, G. Dierkes, Koblenz/DE, T. Hoffmann, Koblenz/DE, T. A. Ternes, Koblenz/DE

- NaMp-02 **Machine Learning to improve microplastic detection**
P. S. Bäuerlein, Nieuwegein/NL, X. Tian, Nieuwegein/NL, R. Streefland, Nieuwegein/NL, P. van Thienen, Nieuwegein/NL
- NaMp-03 **Can machine learning help with the analysis of microplastics?**
P. S. Bäuerlein, Nieuwegein/NL, X. Tian, Nieuwegein/NL, R. Streefland, Nieuwegein/NL, P. van Thienen, Nieuwegein/NL
- NaMp-04 **Advanced Analysis of Nanoplastics: Confronting Challenges Using Complementary Infrared and Raman Spectroscopy with O-PTIR**
M. Klotz, Garching/DE, M. Unger, Essen/DE, M. Kansiz, Santa Barbara/US, M. Elsner, Garching/DE, N. P. Ivleva, Garching/DE
- NaMp-05 **Characterization of the contribution of tire and road wear particles to road dust**
K. Müller, Idstein/DE, S. Wagner, Idstein/DE, C. W. Funk, Hof/DE, D. J. Raithel, Hof/DE
- NaMp-06 **Investigation of “soft ionization by chemical reaction in transfer” – generated ion species of polymer pyrolysis products and their potential use in tire wear particle characterization**
L. Muth, Idstein/DE, K. Müller, Idstein/DE, V. Demmer, Idstein/DE, S. Wagner, Idstein/DE
- NaMp-07 **Analysis of micro- and nanoplastics in complex water matrices: knowledge and analytical method transfer from academia to industry**
M. Mühlbauer, Landsberg (Lech)/DE, F. Meier, Landsberg (Lech)/DE, M. Klotz, Garching/DE, N. P. Ivleva, Garching/DE, J. Lauß, Innsbruck/AT, C. Kappacher, Innsbruck/AT, M. Schmutzler, Innsbruck/AT, C. W. Huck, Innsbruck/AT
- NaMp-08 **Adjustment of the Surface Properties of Microplastic Particles of Different Types With Increasing Environmental Exposure**
J. Schmidtmann, Bayreuth/DE, S. Peiffer, Bayreuth/DE

- NaMp-09 **What Do We Know About Microplastics in Drinking Water? Insights from Previous Studies in Light of the EU Delegated Act**
N. Zumbülte, Karlsruhe/DE, M. C. Siegel, Karlsruhe/DE, C. S. Witzig, Karlsruhe/DE

Hygiene and Microbiology

- Hyg-01 **Eradication of bacterial pathogens from tap water using chlorine dioxide**
S. Herzog, Wuppertal/DE, T. M. I. Krüger, Münster/DE, M. Walter, Münster/DE, C. Lange, Münster/DE, A. Mellmann, Münster/DE, T. Kuczius, Münster/DE
- Hyg-02 **Presentation of a Universally Usable Online Fluorescence Sensor for Direct Multifunctional Determination of Microbiological Contamination in Non- to Highly Contaminated Waters in Combination with a Needs-Based Regulation of Disinfectants or Hygiene Measures**
S. W. Birr, Wuppertal/DE, H. Uhlmann, Wuppertal/DE, H. W. Kling, Wuppertal/DE

Detection/Retention of Natural/Anthropogenic (Contaminants)

- Stoffe-01 **Hot Topic, Cold Test: Recommendations for Conducting a Simple and „Cold“ Degradation Test According to OECD TG 309 with Findings in Water Resources**
K. Nödler, Karlsruhe/DE, M. Neumann, Dessau/DE
- Stoffe-02 **Exploring Reaction Paths for Sulfonamide Hydrolysis: Insight from Experiments and Computations**
L. Chai, Munich/DE, E. Derat, Paris/FR, M. Elsner, Munich/DE

- Stoffe-03 **Detection of Organic Phosphonates and Polycarboxylates in Detergents and Cleaning Agents**
V. Bickel, Karlsruhe/DE, D. Armbruster, Karlsruhe/DE, B. Schmutz, Karlsruhe/DE, O. Happel, Karlsruhe/DE
- Stoffe-04 **Suspect screening of 24 Dutch sewage treatment plants**
T. Pronk, Nieuwegein/NL, E. Emke, Nieuwegein/NL, S. Kools, Nieuwegein/NL, N. Meekel, Nieuwegein/NL, F. Béen, Nieuwegein/NL
- Stoffe-05 **Sorption Dynamics of Tire-Derived Compounds in Soils: A Critical Factor in Bioavailability for Plants**
V. Wilkeit, Wien/AT, T. Hofmann, Wien/AT, T. Hüffer, Wien/AT
- Stoffe-06 **Pesticide Pathways Revealed: Multi-Compound Monitoring in Urban and Agricultural Catchments**
J. Schorr, Zürich/CH, K. Ngoc Tram Luong, Zürich/CH, V. Ganz, Zürich/CH, E. Ceppi, Zürich/CH, H. Singer, Zürich/CH
- Stoffe-07 **Target and non-target screening of polar contaminants in riverbank filtrate using ion-chromatography coupled to high-resolution mass spectrometry**
J. Schorr, Zürich/CH, A. Napierala, Zürich/CH, J. Hollender, Zürich/CH
- Stoffe-08 **New Insights into Human Exposure to NTF2 and Other Previously Overlooked PFAS**
M. Haußecker, Tübingen/DE, J. Zweigle, Tübingen/DE, B. Bugsel, Tübingen/DE, C. Zwiener, Tübingen/DE
- Stoffe-09 **Activated biochars and biochar composites as sustainable adsorbents for the removal of per- and polyfluoroalkyl substances from water**
P. R. Martin, Wien/AT, L. Mäurer, Wien/AT, V. Wilkeit, Wien/AT, T. Hofmann, Wien/AT

- Stoffe-10 **Occurrence of persistent and mobile chemicals in tap water**
D. Zahn, Leipzig/DE, A. Seelig, Leipzig/DE, T. Reemtsma, Leipzig/DE
- Stoffe-11 **Patterns of per- and polyfluorinated substances in landfill leachates**
A.-C. Krause, Leipzig/DE, T. Reemtsma, Leipzig/DE, D. Zahn, Leipzig/DE
- Stoffe-12 **Effects of Irrigation with Treated Water on Water and Substance Balance of Soils and Groundwater Enrichment in Small Lysimeters**
A. Görnt, Berlin/DE, A. S. Ruhl, Berlin/DE, D. Dittmann, Berlin/DE, A. Bauer, Berlin/DE
- Stoffe-13 **Results from Pesticide Monitoring in Smaller Streams of Wetterau**
M. Reusing, Darmstadt/DE, S. Abdighahroudi, Darmstadt/DE, H. V. Lutze, Darmstadt/DE
- Stoffe-14 **Monitoring of Glyphosate in Water Bodies and Treatment Plants in the River Basins of Ruhr, Emscher, and Lippe**
C. Härtel, Essen/DE, J. Türk, Essen/DE
- Stoffe-15 **Project AiM: Systematic investigation of industrial wastewater samples across various industrial sectors to identify industrial chemicals with environmental significance**
J. Prothmann, Koblenz/DE, K. Rautenberg, Koblenz/DE, A. Toschka, Koblenz/DE, T. Hillenbrand, Karlsruhe/DE, F. Marscheider-Weidemann, Karlsruhe/DE, A. Reichart, Dessau/DE, D. Löffler, Koblenz/DE, A. Wick, Koblenz/DE
- Stoffe-16 **Monitoring of the Future – Use of LC-HRMS in Water Monitoring**
S. Brügggen, Duisburg/DE, K. Furtmann, Duisburg/DE

- Stoffe-17 **Microcosm Experiments for the Release of PFAS from a Side-Chain Fluorinated Polymer and Impregnated Materials**
F. T. Lange, Karlsruhe/DE, V. Zeisberger, Wiesbaden/DE, L. Lesmeister, Karlsruhe/DE, N. Löffler, Karlsruhe/DE
- Stoffe-18 **Event-Oriented Investigation of the Effects of Heavy Rainfall Events on Water Quality Parameters of an Urban Water Body in Hamburg**
M. Radke, Hamburg/DE, A. Logemann, Hamburg/DE, N. Lutsch, Hamburg/DE
- Stoffe-19 **The Complex Spatio-Temporal Dynamics of Organic Micropollutants in Tidal Rivers**
J. R. L. Schneider, Hamburg/DE, K. Kümmerer, Lüneburg/DE, J. Logemann, Hamburg/DE, M. Radke, Hamburg/DE
- Stoffe-20 **From Source to Mouth: Organic Fluorinated Compounds and Their Toxicological Assessment Along an Anthropogenically Influenced Flowing Waterbody**
T. Riedel, Mülheim (Ruhr)/DE, G. Schertzinger, Mülheim (Ruhr)/DE, R. Gonzalez de Vega, Graz/AT, V. Müller, Graz/AT, J. Feldmann, Graz/AT
- Stoffe-22 **Analysis of selected surface water samples from the Ruhr catchment area for endocrine disruptors**
J. Banholzer, Essen/DE, C. Meinert-Berning, Essen/DE, C. M. Erger, Essen/DE, J. Türk, Essen/DE
- Stoffe-24 **Screening for the Transport of Organic Trace Substances into Groundwater During the Irrigation of Green Areas with Clear Water**
P. Hasselder, Berlin/DE, M. Westphal, Kemnitz/DE, S. Menacherry, Berlin/DE, J. Ewen, Berlin/DE, A. S. Ruhl, Berlin/DE
- Stoffe-25 **Formation of Disinfection By-Products in Mobile Swimming Pools**
D. Kaczmarek, Berlin/DE, A. S. Ruhl, Berlin/DE

- Stoffe-26 **PFAS in Swiss Surface Waters – A National Overview**
F. R. Storck, Ittigen/CH, P. Rinta, Ittigen/CH

River Systems, Lakes, Reservoirs, and Groundwater

- Flu-01 **Effects of pretreatment on the subsequent biodegradation of trace organic chemicals during hybrid Managed Aquifer Recharge**
M. A. Knabl, Garching/DE, F. Linke, Garching/DE, J. E. Drewes, Garching/DE
- Flu-02 **Pharmaceutical and Pesticide Residues in the Münstersche Aa – Substance Monitoring of a Lowland Stream with Various Entry Paths**
J. Buss, Münster/DE, C. Achten, Münster/DE

(Eco)toxicological Methods/Investigations

- Ötx-01 **Monitoring of Photosystem II Inhibitors in Raw Water Using Effect-Oriented Analytics and High-Performance Thin-Layer Chromatography**
B. Çakır, Langenau/DE, M. Flörs, Langenau/DE, L. Betz, Langenau/DE, W. Seitz, Langenau/DE, R. Winzenbacher, Langenau/DE
- Ötx-02 **Apical toxicity and proteotoxicity of azoxystrobin in zebrafish embryos under varying temperature and pH conditions**
Z. Li, Tübingen/DE, H. R. Köhler, Tübingen/DE, R. Triebkorn, Tübingen/DE
- Ötx-04 **A Long-term (multi-/trans-generational) study reveals Ag+ to exert fitness-relevant effects in the midge, Chironomus riparius**
J. Y. Ding, Tübingen/DE, S. Kraiss, Tübingen/DE, K. Peschke, Tübingen/DE, Z. Q. Li, Tübingen/DE, R. Triebkorn, Tübingen/DE, H. R. Köhler, Tübingen/DE

- Ötx-05 **The Urselbach in Frankfurt: Ecotoxicological Investigation of a Chemically Contaminated Midland Stream in an Urban Area**
J. Halaunia, Frankfurt (Main)/DE, J. Oehlmann, Frankfurt (Main)/DE, M. Oetken, Frankfurt (Main)/DE, H. Hollert, Frankfurt (Main)/DE, S. Schiwy, Frankfurt (Main)/DE
- Ötx-06 **Evaluating the use of an in vivo bioassay battery for sediment quality assessment in small streams**
M. C. Casado-Martinez, Lausanne/CH, R. Beauvais, Lausanne/CH, S. Höss, Starnberg/DE, C. Kienle, Dübendorf/CH, S. Cirelli, Bern/CH, E. J. Schaad, Bern/CH, A. C. Chiaia-Hernandez, Bern/CH, B. J. D. Ferrari, Lausanne/CH
- Ötx-07 **Application of gene expression biomarkers in brown trout, *Salmo trutta*, to assess water quality in 10 Swiss watercourses**
A.-S. Voisin, Dübendorf/CH, M. Fasel, Dübendorf/CH, R. Beauvais, Lausanne/CH, C. Kienle, Dübendorf/CH, B. J. D. Ferrari, Lausanne/CH, I. Werner, Dübendorf/CH
- Ötx-08 **Analysis of Wastewater and Ozonated Wastewater from Hessian Treatment Plants Using Planar Bioassays and Mass Spectrometry**
A. E. Ringelmann, Giessen/DE, A. Krause, Giessen/DE, G. E. Morlock, Giessen/DE
- Ötx-09 **Are We Doing Everything Correctly in Assessing the Bioaccumulation of Organic Chemicals?**
H.-R. Köhler, Tübingen/DE, R. Aalizadeh, New Haven/US, G. Treu, Dessau-Roßlau/DE, T. Gräff, Dessau-Roßlau/DE, K. Peschke, Tübingen/DE, I. Prutz, Dessau-Roßlau/DE, E. I. Panagopoulou, Athen/GR, D. E. Damalas, Athen/GR, N. S. Thomaidis, Athen/GR, R. Triebkorn, Tübingen/DE, P. C. von der Ohe, Dessau-Roßlau/DE

- Ötx-10 **Effect-Oriented Analytics – On the Hunt for a Persistent Genotoxic Substance**
N. G. Keltsch, Koblenz/DE, M. Hahn, Koblenz/DE, S. Buchinger, Koblenz/DE, A. Wick, Koblenz/DE
- Ötx-11 **Identification of Entry Sources of Unknown Contaminants**
M. Hahn, Koblenz/DE, N. Keltsch, Koblenz/DE, J. Reinmüller, Koblenz/DE, A. Schüttler, Koblenz/DE, A. Wick, Koblenz/DE, S. Buchinger, Koblenz/DE
- Ötx-12 **On-site Application of Biological Early Warning Systems in Combination with High Resolution Online-Chemical Monitoring**
A. Kizgin, Dübendorf/CH, D. Schmidt, Dübendorf/CH, J. Bosshard, Dübendorf/CH, H. Singer, Dübendorf/CH, J. Hollender, Dübendorf/CH, E. Morgenroth, Dübendorf/CH, C. Kienle, Dübendorf/CH, M. Langer, Muttentz/CH

Committees

FA-01	Persistent Mobile and Toxic Compounds <u>G. Sigmund, Wageningen/NL</u>
FA-02	(Eco)toxicological Procedures <u>R. Triebkorn, Tübingen/DE,</u> <u>S. Schiwy, Frankfurt/DE</u>
FA-03	Biodegradation of Anthropogenic Chemicals <u>M. Zumstein, Wien/AT</u>
FA-04	Plastics in the Aquatic Environment <u>S. Wagner, Idstein/DE</u>
FA-05	Environmental Isotopes – Substance-Specific Stable Isotope Analysis for Characterizing the Origin and Transformation of Contaminants <u>M. Elsner, München/DE</u>
FA-06	Non-Target-Screening <u>T. Bader, Langenau/DE</u>
FA-07	Oxidative Processes <u>S. Spahr, Berlin/DE</u>
FA-08	Climate Change and Water 4.0 <u>H. Lutze, Darmstadt/DE,</u> S. Sturm, Karlsruhe/DE
FA-09	Pathogens and Antibiotic-Resistant Bacteria – Modern Bioanalytical Methods <u>M. Seidel, München/DE</u>
FA-10	Physical Processes <u>A. Ruhl, Berlin/DE</u>
FA-11	German Standard Methods, Loose-leaf Collection, Standardization <u>F. Brauer, Berlin/DE</u>

PRESENTATIONS

For the presentation of talks, a PC and a projector will be available.

For discussion presentations, 15 minutes of speaking time and 5 minutes of discussion time are allocated. To ensure the schedule runs smoothly, we kindly ask that these times be strictly adhered to.

POSTER CORE TIMES

Monday, May 26, 2025: 10:30 AM – 11:00 AM
11:55 AM – 12:50 PM
2:45 PM – 3:45 PM
Colorful Night of Posters 7:00 AM – 9:00 PM

Tuesday, May 27, 2025: 10:20 AM – 11:15 AM
12:35 PM – 1:50 PM
3:25 PM – 4:20 PM

The posters and the specialized exhibition are located in the foyer of the Mövenpick Hotel Münster, Kardinal-von-Galen-Ring 65, 48149 Münster.

The available poster area (DIN A0) measures approximately 118 cm in width and 146 cm in height.

Guidelines for creating a poster can be found as a PDF document on our homepage:
<https://www.wasserchemische-gesellschaft.de/de/veranstaltungen/jahrestagungen/muenster2025>

All posters will be reviewed and evaluated by a committee; the best will be awarded on Wednesday.

PUBLICATION OF CONTRIBUTIONS

The short summaries of all contributions can be found in your personal digital congress planner, which will be made available to all participants before the event. For your access, you will receive a personalized link to the congress planner. Some abstracts will also be published in the journal „Vom Wasser.“

We initially assume that this is desired in the interest of authorship. If this is not the case, we request a short email to the Water Chemistry Society (Wasserchemische-Gesellschaft@bafg.de).

► CONFERENCE VENUE

Mövenpick Hotel Münster
Kardinal-von-Galen-Ring 65
48149 Münster

<https://movenpick.accor.com/de/europe/germany/muenster/hotel-muenster.html>

► REGISTRATION FEES*)

GDCh member and associated member of the Water Chemistry Society, member of EuChemS member societies	€ 420,00
GDCh member and associated member of the Water Chemistry Society, member of EuChemS member societies (authorities and associations)	€ 400,00
GDCh member and associated member of the Water Chemistry Society, member of EuChemS member societies in retirement	€ 210,00
Non-member	€ 470,00**
Non-member in retirement	€ 235,00**
Students (with valid student ID):	
Member	€ 140,00
Non-member	€ 190,00**
Gold member (after 50 years of GDCh membership)	free

*) The registration fees are exempt from VAT according to § 4 No. 22a UStG.

Day tickets for the scientific program cost half of the applicable registration fee.

****Non-members who join the specialist group of the Water Chemistry Society during Wasser 2025 will receive the difference to the participation fee for members refunded.**

Additionally, they will receive a voucher for free attendance at an annual meeting of the Water Chemistry Society (valid for 3 years).

Membership in the Water Chemistry Society requires membership in the GDCh.

Sunday, May 25, 2025

7:00 PM

Get Together and Young Researchers Forum

Restaurant Hier und Jetzt
Bismarckallee 11 · 48151 Münster

Participants	€ 35,00
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Students	€ 15,00
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Drinks at your own expense

Registration required

Please support our commitment to sustainability: To avoid unnecessary disposal of surplus food, we ask for a brief cancellation if you are unable to attend despite prior registration.

Sunday, May 25, 2025

3:00 PM

Young Water Forum (JWF)

Guided City Walk

Cost: € 7.00 per person

Registration required

Meeting point:

Historic Town Hall Münster

Monday, May 26, 2025

2:00 PM

Guided City Walk**“From the Life of an Eternal Student”**

Duration: approx. 1.5 hours

Cost: € 14.00 per person

Limited number of participants

Registration required

Meeting point:

Side entrance of the Überwasserkirche
Überkirchwasserplatz

Monday, May 26, 2025

7:00 PM

Colorful Night of Posters with Evening Snack

Mövenpick Hotel Münster
Kardinal-von-Galen-Ring 65 · 48149 Münster

Food free of charge, drinks at your own expense

No registration required

Please support our commitment to sustainability:

To avoid unnecessary disposal of surplus food, we ask for a brief cancellation if you are unable to attend.

Tuesday, May 27, 2025

Lunch Break

Young Water Forum (JWF)

Career Lunch at the Mövenpick Hotel

Free of charge

Registration required

Tuesday, May 27, 2025

3:00 PM

Guided City Walk

Duration: approx. 1.5 hours

Cost: € 12.00 per person

Limited number of participants

Registration required

Meeting point:

Courtyard of the town hall/Platz des Westfälischen Friedens
(near the Chillida sculpture)

Tuesday, May 27, 2025

7:00 PM

Networking-Dinner

A2 am See · Annette-Allee 3 · 48149 Münster

Cost: € 55.00 per person

Drinks paid individually

Registration required

Please support our commitment to sustainability: To avoid unnecessary disposal of surplus food, we ask for a brief cancellation if you are unable to attend despite prior registration.

– Limited number of participants –

PARTICIPATION CARDS AND CONFERENCE MATERIALS

The participation cards will be distributed with the conference materials at the conference office.

To reduce paper waste, we will completely refrain from producing a printed version of the conference proceedings. We are confident that this is in your interest and that you support our sustainability efforts. Before the conference, you will receive a personalized link that will give you access to the conference planner, where you can also download the abstracts of the contributions.

FRAMEWORK PROGRAM**)

Get Together and Young Researchers Forum May 25, 2025 Participants Students	 € 35,00 € 15,00
Young Water Forum (JWF), City Rally May 25, 2024	€ 7,00
Guided City Walk „Eternal Student“ May 26, 2025	€ 14,00
Young Water Forum (JWF), Career Lunch May 27, 2025	free
Old Town – Guided City Walk May 27, 2025	€ 12,00
Networking Dinner May 27, 2025	€ 55,00
Young Water Forum (JWF) T-Shirts (Order by April 18 possible)	€ 15,00

***) These amounts include statutory VAT.

REGISTRATION

The high interest in the WASSER 2025 conference is expected once again. Please register online as soon as possible to secure your participation:

www.gdch.de/wasser2025

GENERAL INFORMATION

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.
(German Chemistry Society)
Silvia Kirrwald – Event Team
Postfach 90 04 40
60444 Frankfurt am Main
Phone: +49 69 7917-358
Email: tgonline@gdch.de
Website: www.gdch.de

Registration becomes binding upon receipt by the GDCh, Events. A separate online registration is required for each participant.

Please note that online registration is not possible if you wish to redeem a voucher. In this case, please send the voucher by post to the GDCh address (to the attention of Ms. Silvia Kirrwald).

Payment is generally made by credit card or direct debit. The invoice will be sent to you separately.

If you register and pay the invoice amount after **April 21, 2025**, please present the payment receipt when collecting your materials at the conference office. Payments at the conference office can only be accepted by credit card or EC card. The following credit cards are accepted: Amex, MASTERCARD, VISA.

Cancellation of registration by **March 25, 2025**, incurs a processing fee of € 25.00. For cancellations at a later date or non-participation, unfortunately no refunds can be made. The full invoice amount will be due.

Should the conference unexpectedly need to be canceled by the GDCh for any reason, already paid fees will be fully refunded. Further claims are excluded.

BANK DETAILS

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.
Deutsche Bank AG
BIC: DEUTDEFFXXX
IBAN: DE36 5007 0010 0096 6416 01
Code 5004 25 / Wasser 2025

GENERAL INFORMATION

TRAVEL

In the interests of sustainability and as a contribution to reducing CO2 emissions, we generally recommend all participants to travel by Deutsche Bahn.

In cooperation with Deutsche Bahn, GDCh offers an exclusive offer for your comfortable journey to and from „Wasser 2025“.

Information and booking at www.gdch.de/bahn.

Travel by Car

<https://movenpick.accor.com/de/europe/germany/muenster/hotel-muenster/location.html>
Parking is available for a fee.

BREAK TIME DRINKS

Drinks during the coffee breaks are included in the registration fees and are free for participants.

LUNCH

A self-pay lunch will be offered to participants at the Mövenpick Hotel Münster. However, it is also possible to visit one of the surrounding restaurants.

DATA PROTECTION & IMAGE RIGHTS

The data collected during registration will be used for processing your participation in this event and for creating a participant directory. You also consent to your data being collected and used by the Society of German Chemists e.V. (GDCh)/ Water Chemistry Society for sending information about GDCh/ WG events.

The personal data collected for the aforementioned purposes will be processed and used in accordance with the EU General Data Protection Regulation (EU-GDPR). Furthermore, we would like to point out that the collection, processing, and use of your data is based on a voluntary basis.

During and before the event, photo and video recordings may be made. These can be used by the GDCh/Water Chemistry Society for documentation, reporting, as well as for advertising and marketing purposes, and in connection with publications (e.g., from lectures, scientific contributions, etc.).

If you do not fully or partially agree with the stated use of your data, we kindly ask for a written notice to the Water Chemistry Society.

► ROOM RESERVATION

For participants of the conference, room contingents in various price ranges are available. The rooms can be accessed and booked online. The link for online reservation can be found on the event pages of the Water Chemistry Society.

The number and duration of the room contingents are limited. Therefore, we recommend making bookings early!

All matters regarding reservations and payment for overnight stays are the responsibility of the booker.

We explicitly point out that the payment obligation for reserved and unused rooms lies with the booker.

► INQUIRIES ABOUT THE PROGRAM AND ORGANIZATION

Dr. Arne Wick
BfG – Bundesanstalt für Gewässerkunde
Am Mainzer Tor 1
56068 Koblenz

Phone: +49 261 1306-5408

Email: Wasserchemische-Gesellschaft@bafg.de
Website: <https://www.wasserchemische-gesellschaft.de>

► INQUIRIES BEFORE AND AFTER THE EVENT

Silvia Kirrwald
Gesellschaft Deutscher Chemiker e.V.
Veranstaltungsteam/Wasser 2025
Varrentrappstr. 40-42
60486 Frankfurt am Main

Phone: +49 69 7917-358
Email: tgonline@gdch.de

Website: www.gdch.de/tagungen

Managing Director: Dr. Tom Kinzel
Register Number with the Association Register:
VR 4453 Registergericht Frankfurt am Main

► INQUIRIES AND REGISTRATION DURING THE EVENT

The conference office is located in the foyer of the Mövenpick Hotel Münster, Kardinal-von-Galen-Ring 65, 48149 Münster and will be open starting Monday, May 26, 2025, at 8:00 AM.

EXHIBITORS AND SPONSORS

