

# ZWU WATER DAY

17 MARCH 2026

Research, Exchange & Networking



Join us for the ZWU Water Day – a platform for exchanging ideas, exploring research, and connecting science with practice. Meet experts, discover opportunities at the Market of Opportunities, and shape the future of water together!

Register now!



## Market of Opportunities

Interested in exhibiting, presenting your work, project, or job ad?  
Reach out to us: [zwu@uni-due.de](mailto:zwu@uni-due.de)



Campus Essen  
Glass pavillon  
R12 S00 H12



Accessible



Childcare  
(registration necessary)

# ZWU WATER DAY 2026

PROGRAMME - 17.03.2026

09.00 am

## Registration & Market of Opportunities

### Opening Remarks

**Torsten Schmidt** - Chairman of the ZWU

### ZWU Projects

Session Chair

**Michael Eisinger** - Managing Director of the ZWU, UDE

### FUTURE WATER CAMPUS

**Sebastian Schmuck** - Urban Water and Waste Management, UDE &  
**Bastian Steeden** - Building Project Management, UDE

### Empowering Women for Sustainable Water Solutions in Africa

**Bennetta Koomson** - KNUST, Kumasi, Ghana

### Sediment management of the Ruhr reservoirs

**Christoph Donner** - Ruhrverband

10.30 am

### Coffee Break

11.00 am

## ZWU Members & Collaborations

Session Chair

**Anja Cargill** - ZWU, UDE

### Sustainable Energy from Mine Water: A Case Study from Essen, Germany

**Jonas Lehmann** - Research Group for Post-Mining Utilization, Fraunhofer IEG

### Algal–Prokaryotic alliances in freshwater oil degradation

**Lisa Voskuhl** - Microbiology of Ecotones, UDE

### Long-Term Instrument Collaboration for Thermogravimetry Hybrid-Instrument

**Lucas Landwehrkamp** (Mechanical Process Engineering / Water Technology, UDE)

### Gender Equality in Water Governance: Insights from Lower Saxony

**Ricarda Schmithausen** (Public health agency of Lower Saxony)

12.00 pm

## Lunch & Market of Opportunities

01.00 pm

## Early Career & Diversity / WGS

Session Chair

**Vanessa Kramer** - ZWU, UDE

### Supporting Women's Careers in Academia and Research

**Laura Kuschmierz** - Coordinator FMentiChem, UDE  
& **Theresa Witt** - Coordinator mentoring<sup>3</sup>, UDE

### Oxidative Degradation of Aminopolyphosphonates

**Annika Gruhlke** - Instrumental Analytical Chemistry, UDE

### Light, Water, and Women: A Path into Photocatalytic Water Remediation

**Nouhaila ait Zerraf** - Université Mohammed V de Rabat, Morocco

### Stress, Microbes & Me: What Freshwater Systems Taught Me About Surviving a PhD

**Dana Bludau** - Biodiversity, UDE

### Coffee Break

## ZWU & Beyond

Session Chair

**Beate Krok** - ZWU, UDE

### Greentech.Ruhr: Innovating the Blue Sector

**Christina Zollmarsch** - Greentech Ruhr

### Entrepreneurship

**Hannes Rothe** - Sustainability and Innovation in Digital Ecosystems, UDE

### Research Data Management

**Stefanie Rehwald** - Research Data Services UB, UDE

### Science Communication & Gender Equality

**Maximilian Krug** - Multimodal Communication, Social Interaction & Technology, UDE

### Networking