

ZWU WATER DAY

17 MARCH 2026

Research, Exchange & Networking

ZWU
ZENTRUM FÜR
WASSER- UND UMWELTFORSCHUNG



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



Campus Essen
Glass pavillon
R12 S00 H12



Accessible



Childcare

(registration necessary)

ZWU WATER DAY 2026

PROGRAMME - 17.03.2026

ZWU

ZENTRUM FÜR

WASSER- UND UMWELTFORSCHUNG



09.00 am Registration & Market of Opportunities

09.30 am

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 mentoring³, 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

02.00 pm

Coffee Break

02.30 pm

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

03.30 pm

Networking