

Water Reuse: Opportunities and Challenges

ONLINE CONFERENCE » 25 NOV 2021



Register here: <https://www.blueplanetberlin-event.de/>

Moderated by **Katie Gallus**

Program

Welcoming remarks

12:30–12:40 **Welcoming Remarks**
Julia Braune, General Manager, German Water Partnership e.V.
Thomas Stratenwerth, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

Segment I – Water Reuse: Opportunities

12:40–12:55 **Introductory Keynote Speech**
Dr. Marie Raffin, Innovation Engagement Lead, Thames Water

Panel Discussion

12:55–13:40 **Use Cases and Opportunities**
“German Research”: Dr. Thomas Track, Head of Water Technologies, DECHEMA
“Oldenburg Water Association”: Kerstin Krömer, Strategic Asset Management, Oldenburgisch-Ostfriesischer Wasserverband
“Risk management in Murcia”: Pedro Simon, Technical Director, ESAMUR
“Industrial Reuse Concepts”: Dr. Angela Ante, Expert for Industrial Wastewater Treatment, SMS Group AG

13:40–13:50 *Coffee break*

Break-Out Sessions

(parallel sessions) **Topic 1: “Innovative German Reuse Projects”**
Speaker:
Christoph Schwaller, Research Associate, Technical University of Munich
Prof. Dr.-Ing. Thomas Dockhorn, Professor/Director of Institute, Institute of Sanitary and Environmental Engineering, Technische Universität Braunschweig
Moderator: Dr. Thomas Track, Head of Water Technologies, DECHEMA

Topic 2: “Industrial Reuse Concepts”
Speaker:
Tibor Kretschmann, EnviroChemie GmbH
Dr.ir. C.K. Niels Groot, Water Specialist, Dow Benelux BV
Moderator: Prof. Dr.-Ing. Sven-Uwe Geißen, Head of Chair Environmental Process Engineering, Technical University Berlin

Topic 3: “Water Reuse Cases in Tourism, Rural Development and Agriculture”
Speaker:
Thomas Gester, Head of Special Projects and Networking, ATB Water GmbH
Parssa Razavi, Managing Director, Irriport GmbH
Moderator: Christoph Urbschat, Head of Working Group Agricultural Irrigation, German Water Partnership

Topic 4: “International Reuse Spotlights: Belgium and China”
Speaker:
Prof. Zifu Li, University of Science and Technology Beijing
Emmanuel Van Houtte, Director of Environment, Quality and Personnel, AQUADUIN
Moderator: tbc

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14:35–14:45	Coffee break
14:45–14:55	Synopsis Segment I
14:55–15:25	Halftime break

Segment II – Water Reuse: Challenges

15:25–15:40	Keynote Speech Prof. Dr.-Ing. Jörg E. Drewes, Chair of Urban Water Systems Engineering, Technical University of Munich
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Panel Discussion

15:40–16:25	Challenges around the new EU Water Reuse Regulation 2020/741 Bernd Manfred Gawlik, Portfolio Leader Water Quality, Joint Research Center, European Commission Manuela Helmecke, Scientific Staff, Umweltbundesamt (UBA) Dr. Franziska Gromadecki, General Manager, Abwasserverband Braunschweig Miquel Rovira Boixaderas, Sustainability Area Director, Eurecat – Technology Centre of Catalonia
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16:25–16:35	Coffee break
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16:35–17:20 (parallel sessions)	Break-Out Sessions Topic 1: “From risks to regulation” Speaker: Manuela Helmecke, Environmental Scientist and Academic Staff, Umweltbundesamt (UBA) Prof. Dr.-Ing. Jens Haberkamp, Urban Water Management, FH Münster University of Applied Sciences Moderator: Regina Gnirß, Head of Research and Development, Utility Berliner Wasserbetriebe Topic 2: “Can Water Reuse Benefit from Digital Twinning?” Speaker: Dr. Ulf Miehe, Head of Process Innovation, Kompetenzzentrum Wasser Berlin (KWB) Dr. Achim Ried, Chief Engineer, Xylem Services GmbH Moderator: Dr. Richard Vestner, Senior Director, Bentley Systems Germany GmbH Topic 3: “Public Acceptance for Water Reuse” Speaker: Peter Asteberg, Infrastructure Project Manager, Norconsult AB Dr. Heather Smith, Senior Lecturer in Water Governance, Cranfield University Moderator: Dr. Veronika Zhiteneva, Research Associate, Kompetenzzentrum Wasser Berlin
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17:20–17:30	Coffee break
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17:30–17:40	Synopsis Segment II
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Closing

17:40–17:55	Closing Keynote Prof. David Sedlak, Professor at UC Berkely and Director, Berkely Water Center, University of California, Berkely
17:55–18:00	Closing remarks