

Practical Experiences of Odour Management

15th June 2021, Virtual Conference

Conference Opening & Welcome

9.30 – 9.35 Chair: Rowland Minall, Aqua Enviro

Network Management and Odour Control

9.35 – 9.55 **Advanced sewer process modelling to develop odour and corrosion solutions for managing sewer assets**
Bart Kraakman, Jacobs, UK

9.55 – 10.15 **Modelling of ventilation of sewer networks: A state-of-the-art review**
Professor Slobodan Djordjević, University of Exeter, UK

10.15 – 10.35 **State-of-the-art H₂S sensing enables data-driven odour and corrosion control at treatment plants and in sewers**
Dr Søren Porsgaard, SulfiLogger A/S, Denmark

10.35 - 11.00 **Round-table discussions and networking**

11.00 - 11.20 BREAK AND NETWORKING

Best Available Technologies & Optimisation

11.20 – 11.40 **Best Available Techniques for Odour Management & Control: A Technical Review and a Cautionary Tale**
John Drabble & Alun McIntyre, HaskoningDHV UK Ltd, UK

11.40 – 12.00 **The operation and performance of biological trickling filters for odour control.**
Paul Kynaston, United Utilities, UK

12.00 – 12.20 **Industrial Odour Management: Keeping the Neighbours Happy**
Tony Hood, Desotech, UK

12.20 – 12.40 **The benefits of long-term OCU maintenance for energy minimisation and process optimisation**
Hamish McWillie & Richard Hanson, ERG (Air Pollution Control) Ltd, UK

12.40 – 13.10 **Round-table discussions and networking**

13.10 – 13.50 LUNCH BREAK & NETWORKING

13.50 – 14.10 **Use of Regenerative Catalysts to Treat Extreme Odour, VOC and Hydrogen Sulphide**
Oliver Mills, Centricair, Sweden

14.10 – 14.30 **Odour impact assessment from Wastewater treatment plan: The Case Study of Daoura/Bourj Hammoud WWTP**
Eleni Ieremiadi, Enviroplan SA, Greece

14.30 – 14.50 **Advanced Methods of Odour Control Designed with your Neighbours in Mind**
Robert Bianchi Clean Conduit Inc., Canada

14.50 – 15.10 **Wastewater Odor Mitigation and Elimination: Chemical Solutions and Application Best Practices**
Dave Mason, Senior O&M Technical Advisor, SUEZ Water Technologies & Solutions', USA

15.10 – 15.30 BREAK AND NETWORKING

Stakeholder Management and Olfactory Analysis	
15.20 – 15.40	Stakeholder management and engagement through digital means Caoimhe O’Brien and Gareth Turner, WRc
15.40 – 16.00	Project for monitoring olfactory phenomena in the municipality of Falconara Marittima Dr. Cesare Rossini, LabService Analytica s.r.l, Italy
16.00 – 16.30	Panel debate
16.30	Close