CONFERENCE AND EXHIBITION ON INNOVATION IN WATER REUSE – PROGRAMME 2024

DAY 1 – 24 SEPTEMBER 2024

Time	Title	Speaker
8:30-9:10	**Registrations and Welcome Coffee**	
Session 1: Conference Opening		
9:10	**Welcome and opening**	**Marie Raffin** Director, Water Reuse Europe & Associate Director, WSP, UK.
9:20	**Keynote** The use of non-conventional water sources in France: practices and opportunities, barriers and levers.	**Christelle Pagotto** Project Engineer, Veolia, France and lead of the national working group on non-conventional water reuse of the French Scientific and Technical Association for Water and Environment (ASTEE), France. **Gaëlle Bulteau** Project Engineer, CSTB, France. **Claire Forite** Associate manager, Water department, AMORCE, France
9:50	**Presentation 1** Europe Water Reuse: Market Trends and Forecasts, 2023–2030.	**Chloe Meyer** Senior Research Director, Bluefield Research, France/Spain.
10:10	**Round Table** Water Reuse in Europe: update and future plans.	**Water Reuse Europe Directors**
10:40	**Extended Q&A & session wrap-up**	
10:50	**Coffee Break**	
Session 2: Water Reuse for Agriculture		
11:20	**Keynote** Assessment framework for use of urban wastewater for agriculture in the Netherlands.	**Frank Swartjes**, Project Manager, Dutch National Institute for Public Health and the Environment (RIVM).

11:50	**Presentation 1:** Water reclamation and reuse: a solution for vine irrigation	**Chrystelle Ayache**, Project Manager, Veolia, France.
12:10	**Presentation 2:** EffluentFit4Food: What needs to be done to reuse WWTP effluent as irrigation water in agriculture?	**Bart Letterie,** Researcher and Lecturer, Water Technology Research Group, HZ University of Applied Sciences, The Netherlands.
12:30	**Extended Q&A & session wrap-up**	
12:40	**Lunch Break**	
Session 3: Public Health in Water Reuse		
14:00	**Keynote** Evolution of Potable Reuse Regulations in California.	**Kati Bell** Director of Water Strategy, Brown and Caldwell, USA.
14:30	**Presentation 1** Health risk assessment and perception of risk by end-users of reused water: A Case study from Toulouse	**Jean François Loret** Head of Department, CIRSEE, Suez, France.
14:50	**Presentation 2** Class A validation monitoring: Lessons learned from long-term pilot scale monitoring.	**Ulf Miehe** Head of Process Innovation, Kompetenzzentrum Wasser Berlin (KWB), Germany.
15:10	**Presentation 3** Innovative approaches to monitoring and managing antimicrobial resistance in water reuse: the role of Resistomap.	**Windi Muziasari** CEO and Founder, Resistomap, Finland.
15:30	**Extended Q&A & session wrap-up**	
15:40	**Coffee break**	
Session 4: Innovative Solutions for Water Reuse		
16:00	**Keynote** Boosting the uptake of innovative solutions in the context of water and circular economy.	**Remi Declercq** R&D team coordinator, Ecofilae, France

16:30	**Presentation 1** Activated Sludge Dynamic Filter – A new process for direct activated sludge filtration and production of high-quality effluent.	**Dirk Herold** Business Development Manager for Biological Wastewater Treatment, Xylem, Germany.
16:50	**Presentation 2** Remediation processes of PFAS in industrial effluents with advanced reduction and electrooxidation.	**Baptiste Mathon** R&D Engineer, Treewater, France.
17:10	**Presentation 3** Water reuse as resilience tool against climate change- KWR's contribution.	**Maria Lousada-Ferreira** Researcher, KWR Water Research Institute, The Netherlands.
17:30	**Extended Q&A & session wrap-up**	
17:40	**Final remarks and close**	
19:00	**Pre-dinner Drinks**	
20:00	**Conference Dinner**	

CONFERENCE AND EXHIBITION ON INNOVATIONS IN WATER REUSE – PROGRAMME 2024

DAY 2 – 25 SEPTEMBER 2024

Time	Title	Speakers
8:30 - 9:00	**Welcome Coffee**	
9:00	**Welcome and opening**	**Marie Raffin** Director, Water Reuse Europe & Associate Director, WSP, UK.
9:05	**Presentation** The Jourdain IPR demonstrator in Vendée – A teaser before visiting the water purification unit.	**Denis Guilbert** Managing Director, Vendée Eau, France. **Julien Orsoni** Project Manager, Vendée Eau, France.
Session 5: Water Reuse for Potable Applications		
9:25	**Keynote** The journey of UV/Chlorine AOP from fundamental science to successful full-scale implementation in IPR projects in California.	**Mihaela Stefan** Senior Research Scientist, Trojan Technologies, Canada.
9:55	**Presentation 1** Southern Water's new approach to augmenting raw water supply in Hampshire.	**Varsha Wylie** Principal Process Engineer, Southern Water, UK.
10:15	**Presentation 2** Indirect potable reuse in Barcelona	**Jordi Molist** Director of Water Supply, Catalan Water Agency, Spain.
10:35	**Extended Q&A & session wrap-up.**	
10:45	**Coffee Break**	
Session 6: Industrial Water Reuse		
11:15	**Keynote** Shifting focus to sustainable growth: reviewing vital perspectives on sustainable water management to address opportunities in the industry.	**Angela L. Pinzón Pardo**, European Marketing Manager / Global Sustainability Network leader, Nalco Water an Ecolab Company, The Netherlands.

11:45	**Presentation 1** Effects of pretreatment on membrane performance in industrial wastewater reuse & recycling.	**Robert Lutze** Chief Scientist, EnviroChemie, Germany.
12:05	**Presentation 2** Water reuse in the French food industry ; opportunities and limits.	**Maëlle Fisselier** Water and Environment Engineer, Coorperl, France.
12:25	**Extended Q&A & session wrap-up**	
12:35	**Conference plenary sessions close**	
12:40	**Packed lunch distribution**	
14:00	**Technical tour: The Jourdain Water Reclamation Scheme**	
17:00	**Return to Les Sables**	