

# IWA World Water Congress & Exhibition 2016



## Shaping our Water Future

Registration open

[www.worldwatercongress.org](http://www.worldwatercongress.org)

### Why Attend?

09 - 14 OCTOBER, 2016  
BRISBANE, QUEENSLAND, AUSTRALIA



Principal Sponsor



Platinum Sponsors



*Dedicated to a better Brisbane*



# Benefits to you and your organisation

- The IWA World Water Congress & Exhibition is the perfect forum for connecting and networking with over five thousand of the world's leading water professionals.
- The IWA World Water Congress & Exhibition will gather the foremost professionals, top specialists and thought leaders from industry, government, utilities, regulators and research organisations leading the debate and finding the solutions to the critical challenges facing the water sector.
- The IWA World Water Congress & Exhibition will be an agenda setting meeting tackling the water sector's key issues, bringing together current trends, latest research, guiding strategies, and leading practice.



## Benefits specific for you and your organisation

The IWA World Water Congress programme and exhibition are developed to connect the knowledge requirements of the water sector with practical solutions. Whether professional development, business opportunities or building contacts for future collaborations, the Congress has a track record delivering results for individuals and their companies.

### What are the key benefits for you and your company?

#### 1. CONTENT AND BEST PRACTICES TO FILL THE KNOWLEDGE REQUIREMENTS OF YOUR ORGANISATION

- Identify the Technical Sessions, Workshops and learning sessions most relevant to your organisation
- Identify the Leadership Forum relevant to your organisation and contact the organiser for an invitation

#### 2. NEW CONTACTS FOR NETWORKING/ BUSINESS OPPORTUNITIES

- Check out the key organisations attending
  - Sponsors
  - Exhibitors – bringing new tools and technologies to light
  - Workshop organisers - where science, technology and practice meet
  - Platform and poster author's affiliation
- World renowned Keynote Speakers

#### 3. LEARNING AND TRAINING TO DEVELOP YOUR COMPETENCIES

- Check out the pre-congress trainings
- Check out Master Lectures and learning sessions designed to develop competencies applicable for your work and organisation

#### 4. FAMILIARISE YOURSELF WITH IWA NETWORK

IWA membership offers a wide range of benefits including a the significant reduction on Congress registration fees.

# Programme Overview

Saturday 8							
	Forum Room 01	Forum Room 02	Room 1	Room 2	Room 3	Room 4	Room 5
09:00 - 09:45			TRS: Modelling Activated Sludge	TRS: ECAM Tool – Training of Trainers			
09:45 - 10:30	Coffee Break						
10:30 - 12:00 session 1			TRS: Modelling Activated Sludge	TRS: ECAM Tool – Training of Trainers			
12:00 - 13:30	Lunch						
13:30 - 15:00 session 2			TRS: Modelling Activated Sludge	TRS: ECAM Tool – Training of Trainers			
15:00 - 15:30	Coffee Break						
15:30 - 17:00 session 3			TRS: Modelling Activated Sludge	TRS: ECAM Tool – Training of Trainers			

Sunday 9							
	Forum Room 01	Forum Room 02	Room 1	Room 2	Room 3	Room 4	Room 5
09:00 - 10:30 session 1			TRS: Modelling Activated Sludge	TRS: ECAM Tool – Training of Trainers	TRS: Desalination	TRS: River Modelling	TRS: Crisis Management
10:30 - 11:15	Coffee Break						
11:15 - 12:30 session 1			TRS: Modelling Activated Sludge	TRS: ECAM Tool – Training of Trainers	TRS: Desalination	TRS: River Modelling	TRS: Crisis Management
12:30 - 14:00	Lunch						
14:00 - 15:30 session 2			TRS: Modelling Activated Sludge	TRS: ECAM Tool – Training of Trainers	TRS: Desalination	TRS: River Modelling	TRS: Crisis Management
16:00 - 18:00	OPENING CEREMONY						
18:00 - 19:30	WELCOME DRINKS						

Room 6	Room 7	Room 8
		WS: Performance-Based Contracts - PBCs for improving utilities efficiency
Coffee Break		
		WS: Performance-Based Contracts - PBCs for improving utilities efficiency
Lunch		
LS: Make the most out of the Congress: First time Attendees	LS: Make the most out of the Congress: First time Attendees	
OPENING CEREMONY		
WELCOME DRINKS		

## COST OVERVIEW

Assess what the approximate cost of your attendance at the IWA World Water Congress:

Conference Registration:	€
<i>early bird rate until 1st July 2016</i>	
Pre-congress Training	€
<i>Saturday and/or Sunday</i>	
Ticketed Events:	€
Airfare	€
Accommodation:	€ nights
Transportation:	€
<i>to and from airport at home and onsite</i>	
Subsistence Meals:	€
<i>check your organisation's policies to see if you have a per diem/estimate daily cost</i>	
TOTAL:	€

# Programme Overview

## Monday 10

	Forum Room 01	Forum Room 02	Room 1	Room 2	Room 3	Room 4	Room 5
09:00 - 09:45	<b>KEYNOTE PLENARY</b> Water and the Future We Want - How Water Can Contribute to Achieving the Global Sustainable Development Goals <i>John Thwaites</i>						
09:45 - 10:30	<b>Coffee Break</b>						
10:30 - 12:00 session 1	<b>WATER SCARCITY AND DROUGHT SUMMIT</b>	<b>WATER REGULATORS FORUM</b>	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Biosolids	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Technology for Energy Efficiency	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Drinking Water I: Nanofiltration	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Climate Change: Adaptation and Resilience	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Transition to Sustainable Cities of the Future I
12:00 - 13:30	<b>Lunch</b>						
13:30 - 15:00 session 2	<b>WATER SCARCITY AND DROUGHT SUMMIT</b>	<b>WATER REGULATORS FORUM</b>	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Activated Sludge Processes	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Energy Efficient Integrated Plant Design	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Drinking Water II: Physical Processes	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Targeting and Measuring Resilience in Water Service	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Transition to Sustainable Cities of the Future II
15:00 - 15:30	<b>Coffee Break</b>						
15:30 - 17:00 session 3	<b>WATER SCARCITY AND DROUGHT SUMMIT</b>	<b>WATER REGULATORS FORUM</b>	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Membrane Bioreactors	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Carbon Recovery Circular Resources	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Drinking Water III: Physical Biosolid Treatment	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Drought Resilient Water Management	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water Sensitive Urban Infrastructures
17:00 - 17:15	<b>Break</b>						
17:15 - 18:00	<b>KEYNOTE PLENARIES</b> Ending Extreme Poverty, What to Do the SDGs Mean for Access to Water, Sanitation and Hygiene <i>Barbara Frost</i>						
evening	<b>POSTER RECEPTION</b>						

## Tuesday 11

	Forum Room 01	Forum Room 02	Room 1	Room 2	Room 3	Room 4	Room 5
09:00 - 09:45	<b>KEYNOTE PLENARY</b> Cities of the Future - Asia Pacific and the World						
09:45 - 10:30	<b>Coffee Break</b>						
10:30 - 12:00 session 1	<b>CITY LEADERS FORUM</b>	<b>UTILITY LEADERS FORUM</b>	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Biological Treatment I: Mainstream Amx	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Alternative WWT Concepts	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Disinfection	<b>WORKSHOP / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Exploring Water Reuse for Sustainable Agriculture and Environment	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Utilities and Economics
12:00 - 13:30	<b>Lunch</b>						
13:30 - 15:00 session 2	<b>CITY LEADERS FORUM</b>	<b>UTILITY LEADERS FORUM</b>	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Biological Treatment II: Novel Biological Treatment Concepts	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Wastewater Reclamation	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Advanced Oxidation Processes	<b>WORKSHOP / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Conflicts and Collaborations - a Water Industry-FAO Dialogue on Water, Fisheries and Biodiversity	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Climate Change: Adaptation and Resilience
15:00 - 15:30	<b>Coffee Break</b>						
15:30 - 17:00 session 3	<b>CITY LEADERS FORUM</b>	<b>FUTURE WATER LEADERS FORUM</b>	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Biological Treatment III: Biotreatment of Textile/Chemical WW	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Water Reuse	<b>TECHNICAL / PROCESSES &amp; TREATMENTS:</b> Photo-catalytic Advanced Oxidation	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Asset Management	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Human Rights to Water and Sensitive Affordability Criterion in Practice
17:00 - 17:15	<b>Break</b>						
17:15 - 18:00	<b>OXFORD DEBATE</b> Re-use of Wastewater as a Drinking Water Source: Technically Feasible but Socially Unacceptable?						
evening	<b>BRISBANE NIGHT</b> Enjoy an Evening of Art, Food and Networking Set in Brisbane's Queensland Gallery of Modern Art Precinct						

Track 1: Cities, Utilities & Industries Leading Change

Track 2: Re-charting the Course of Water Resources

Track 3: Good Governance, Sustainable Finance & Smart Water

Track 4: Water Quality, Safety & Human Health

Track 5: Water & Wastewater Processes & Treatments

Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
--------	--------	--------	--------	---------	---------	---------	---------

**KEYNOTE PLENARY**

Water and the Future We Want - How Water Can Contribute to Achieving the Global Sustainable Development Goals

*John Thwaites*

<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Resource Efficiency	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water and Waste Management in Agroindustries	<b>TECHNICAL / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Drinking Water Quality and Health	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Instrumentation, Control and Automation	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Climate Change, Floods and Droughts on Watershed Scale I	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Decision Support	<b>SESSION /</b> Emerging Technologies & Innovation	<b>LEARNING/</b> Leadership capacity at multiple levels
---	--	---	---	---	--	--	--

<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Advances in the Supply Chain, Environmental and Industrial Biotechnology I	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water and Waste Management in Chemicals and Pharmaceuticals I	<b>TECHNICAL / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Drinking Water & Chemical Risk Assessment	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Data and Information Technology	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Integrated Water Resources Management - Case Studies	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Water and Energy Nexus	<b>WORKSHOP / PROCESSES &amp; TREATMENTS:</b> Water in the Driest Continent - New Sources when Weather and Climate Are Changing	<b>LEARNING /</b> How to Influence the Water Sector with Your Story: Blog Writing
--	---	---	---	---	---	--	--

<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Advances in the Water and Waste Management in Chemicals and Pharmaceuticals II	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water and Waste Management in Chemicals and Pharmaceuticals II	<b>TECHNICAL / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Diffuse Pollution and Cyanobacterial Blooms	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Modelling and Systems Analysis	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Water Quality Restoration	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Biogas, Co-digestion and Co-generation	<b>WORKSHOP / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Application of Quantitative Microbiological Risk Assessment for Safe Water (Re)use	
--	--	---	--	--	---	---	--

**KEYNOTE PLENARIES**

Ending Extreme Poverty, What to Do the SDGs Mean for Access to Water, Sanitation and Hygiene

*Barbara Frost*

**POSTER RECEPTION**

Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
--------	--------	--------	--------	---------	---------	---------	---------

**KEYNOTE PLENARY**

Cities of the Future - Asia Pacific and the World

<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Urban Water Infrastructure Rehabilitation	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water and Waste Management in Energy and Petrochemicals	<b>TECHNICAL / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Micropollutants	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Regulation-Finance	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Climate Change, Floods and Droughts on Watershed Scale II	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Resource Recovery I	<b>SESSION /</b> Emerging Technologies & Innovation	
---	---	---	--	--	--	--	--

<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Reticulations and Distribution Systems	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water and Waste Management in Food Industries	<b>TECHNICAL / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Micropollutant Treatment Technologies I	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Water-Finance	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Integrated Water Resources Management-Governance Aspects	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Resource Recovery II	<b>LECTURE / CITIES, UTILITIES &amp; INDUSTRIES:</b> Rainwater Harvesting	<b>LEARNING /</b> How to Publish your Paper
--	---	---	---	---	---	--	--

<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water-Energy-Carbon Nexus	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Utilities and Benchmarking	<b>TECHNICAL / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Micropollutant Treatment Technologies II	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Regulation-Governance/Sustainability	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Groundwater Management I	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Rainwater Harvesting	<b>LECTURE / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Process Control and Automation	
--	--	--	--	---	---	--	--

**OXFORD DEBATE**

Re-use of Wastewater as a Drinking Water Source: Technically Feasible but Socially Unacceptable?

**BRISBANE NIGHT**

Enjoy an Evening of Art, Food and Networking Set in Brisbane's Queensland Gallery of Modern Art Precinct

# Programme Overview

## Wednesday 12

	Forum Room 01	Forum Room 02	Room 1	Room 2	Room 3	Room 4	Room 5
09:00 - 09:45	<b>KEYNOTE PLENARY PANEL</b> Simplifying the Complexities of Water Resources Management <i>Eva Abal</i>						
09:45 - 10:30	Coffee Break						
10:30 - 12:00 session 1	BASIN LEADERS FORUM	UTILITIES OF THE FUTURE FORUM	TECHNICAL / PROCESSES & TREATMENTS: Biofilm Processes	TECHNICAL / PROCESSES & TREATMENTS: Metagenomics of Water Systems	TECHNICAL / PROCESSES & TREATMENTS: Adsorption	WORKSHOP / WATER QUALITY, SAFETY & HUMAN HEALTH: Sanitation Safety Planning	TECHNICAL / CITIES, UTILITIES & INDUSTRIES: Asset Management I
12:00 - 13:30	Lunch						
13:30 - 15:00 session 2	BASIN LEADERS FORUM	UTILITIES OF THE FUTURE FORUM	TECHNICAL / PROCESSES & TREATMENTS: GHG Emissions from WWTP	TECHNICAL / PROCESSES & TREATMENTS: Biocluster	TECHNICAL / PROCESSES & TREATMENTS: Ion Exchange	WORKSHOP / CITIES, UTILITIES & INDUSTRIES: The Oil and Gas - Water Nexus	TECHNICAL / CITIES, UTILITIES & INDUSTRIES: Asset Management II
15:00 - 15:30	Coffee Break						
15:30 - 17:00 session 3	BASIN LEADERS FORUM	WATER CAREER OPPORTUNITIES AND DEVELOPMENT ORGANISATION, YWP	TECHNICAL / PROCESSES & TREATMENTS: Anaerobic Processes	TECHNICAL / PROCESSES & TREATMENTS: Nanotechnology/ Nanomaterial Applications	TECHNICAL / PROCESSES & TREATMENTS: Membrane Processes	WORKSHOP / CITIES, UTILITIES & INDUSTRIES: The Purpose of Benchmarking: Operational Improvement, Regulatory Intervention	TECHNICAL / CITIES, UTILITIES & INDUSTRIES: Customer Management and Communication
17:00 - 17:15	Break						
17:15 - 18:00	<b>PLENARY DEBATE</b> Participative Societies Creating New Challenges for the Water Sector						
evening	PROJECT INNOVATION AWARDS & GLOBAL AWARDS CEREMONY						

## Thursday 13

	Forum Room 01	Forum Room 02	Room 1	Room 2	Room 3	Room 4	Room 5
09:00 - 09:45	<b>KEYNOTE PLENARY</b> Can the Water Microbiome Save the Biohealth of the Planet? <i>Joan Rose</i>						
09:45 - 10:30	Coffee Break						
10:30 - 12:00 session 1	SCIENCE AND TECHNOLOGY LEADERS FORUM	TECHNICAL / WATER QUALITY, SAFETY & HUMAN HEALTH: Pathogen Occurrence Sources at the Watershed Scale I	TECHNICAL / PROCESSES & TREATMENTS: Modelling Wastewater Processes	TECHNICAL / PROCESSES & TREATMENTS: Water-Energy-Carbon Connections in The Urban Water Environment	TECHNICAL / PROCESSES & TREATMENTS: Seawater Desalination	TECHNICAL / PROCESSES & TREATMENTS: Is The Future Decentralised? I	WORKSHOP / CITIES, UTILITIES & INDUSTRIES: Sustainable City - Water Sensitive City I
12:00 - 13:30	Lunch						
13:30 - 15:00 session 2	SCIENCE AND TECHNOLOGY LEADERS FORUM	TECHNICAL / WATER QUALITY, SAFETY & HUMAN HEALTH: Pathogen Occurrence Sources at the Watershed Scale II	TECHNICAL / PROCESSES & TREATMENTS: Modelling Drinking Water System	TECHNICAL / PROCESSES & TREATMENTS: Intermittent Water Supply	TECHNICAL / PROCESSES & TREATMENTS: Novel Desalination Technologies	TECHNICAL / PROCESSES & TREATMENTS: Is The Future Decentralised? II	WORKSHOP / CITIES, UTILITIES & INDUSTRIES: Sustainable City - Water Sensitive City II
15:00 - 15:30	Coffee Break						
15:30 - 17:00	<b>CLOSING CEREMONY</b> Fellows Panel / YWP Panel						
evening	<b>GALA EVENING</b> A Truly Fantastic Evening is in Store at the IWA World Water Congress & Exhibition Gala Evening						

Track 1: Cities, Utilities & Industries Leading Change

Track 2: Re-charting the Course of Water Resources

Track 3: Good Governance, Sustainable Finance & Smart Water

Track 4: Water Quality, Safety & Human Health

Track 5: Water & Wastewater Processes & Treatments

Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
<b>KEYNOTE PLENARY PANEL</b> Simplifying the Complexities of Water Resources Management <i>Eva Abal</i>							
<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Urban Drainage and Sewerage	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water and Industrial Innovation - Pollution Control	<b>WORKSHOP / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Monitoring and Instrumentation	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Regulation-Future Planning	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Groundwater Management II: ASR Applications	<b>WORKSHOP / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Potable Water Reuse	<b>SESSION /</b> Emerging Technologies & Innovation	<b>LEARNING /</b> Leadership Capacity at Multiple Levels
<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water Management and Urban Planning I	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water and Industrial Innovation - Recovery and Reuse	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> The Diversity Drought: Moving Beyond the "Rain Dance" to Strategies that Engage and Enable All Members of the Water Sector	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Customer Communications	<b>WORKSHOP / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Water Safety Plans	<b>WORKSHOP / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Reverse Osmosis in Direct Potable Reuse	<b>WORKSHOP / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Powering the Wastewater Renaissance: the Path to Cutting Emissions and Saving Billions in WW Sector	<b>LEARNING /</b> How to Bring your idea to the Market
<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water Management and Urban Planning II	<b>TECHNICAL / CITIES, UTILITIES &amp; INDUSTRIES:</b> Water and Industrial Innovation - Efficiency Improvement	<b>TECHNICAL / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Assessment, Impacts and Controls of Microbial Pathogens in Wastewater Treatment Systems and Reuse Schemes I	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Customer Experience	<b>TECHNICAL / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Soil Aquifer Treatment in Waste Water Reclamation	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Strategies for Building Climate Resilience in Coastal Areas	<b>LECTURE / PROCESSES &amp; TREATMENTS:</b> Granular Systems (Anaerobic and Aerobic)	
<b>PLENARY DEBATE</b> Participative Societies Creating New Challenges for the Water Sector							
<b>PROJECT INNOVATION AWARDS &amp; GLOBAL AWARDS CEREMONY</b>							
Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
<b>KEYNOTE PLENARY</b> Can the Water Microbiome Save the Biohealth of the Planet? <i>Joan Rose</i>							
<b>WORKSHOP / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Meet the Multiple Requirements for Disinfection in Developing and Developed Countries	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Disaster Emergency I	<b>TECHNICAL / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Assessment, Impacts and Controls of Microbial Pathogens in Wastewater Treatment Systems and Reuse Schemes II	<b>TECHNICAL / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Customer	<b>WORKSHOP / RE-CHARTING THE COURSE OF WATER RESOURCES:</b> Sustainable Water Solutions	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Not Waiting for a Crisis: Drawing Lessons from Effective Behaviour Change Communication in Practice	<b>LECTURE / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Abatement Options for Mixtures of Emerging Contaminants	
<b>WORKSHOP / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Low Impact Strategies on Diffuse Pollution Management for Water Quality Improvement and Eutrophication Prevention	<b>WORKSHOP / CITIES, UTILITIES &amp; INDUSTRIES:</b> Disaster Emergency II	<b>WORKSHOP / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Capacity Gap	<b>WORKSHOP / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Pricing Policy	<b>WORKSHOP / WATER QUALITY, SAFETY &amp; HUMAN HEALTH:</b> Protection of Wetland, Eco-systems Services Form Water Quality Risks	<b>WORKSHOP / GOOD GOVERNANCE, SUSTAINABLE FINANCE &amp; SMART WATER:</b> Non-revenue Water	<b>LECTURE / PROCESSES &amp; TREATMENTS:</b> Practical Implementation of WHO's Microbial Health-based Targets Approach to Australian Drinking Water Supplies	<b>LEARNING /</b> How to Engage in the Water Sector
<b>CLOSING CEREMONY</b> Fellows Panel / YWP Panel							
<b>GALA EVENING</b> A Truly Fantastic Evening is in Store at the IWA World Water Congress & Exhibition Gala Evening							

## REASONS TO ATTEND

### Some things you should consider when discussing your attendance at the IWA WWCE with your employer or manager:

- + The conference is one of the leading water sector events designed to deliver professional development and business opportunities
- + The IWA is the leading global network of water professionals, with a track record of delivering high quality conferences that add value to those businesses and individuals who attend
- + It is aligned with our divisional / organisational priorities because it addresses the following areas:


- + The Congress will enable me to attend a number of professional sessions directly applicable to my work, and will allow me to network with a variety of water industry experts and colleagues from around the world

### + OVER THE FOUR DAYS, I WILL BE ABLE TO:

- **Hear** from expert **keynote speakers** from across the world
- **Update your knowledge** through technical sessions
- **Discuss and collaborate** on issues central to your work in workshops and technical sessions
- **Learn** through attending pre-congress trainings, Master Lectures, and learning sessions (soft skill development and career development)
- Benefit from **networking** opportunities with a diverse range of water professionals
- **Get up to date** with industry trends and new technical developments in the Exhibition, and through dedicated Business Forums.

*I would like to seek approval for attending the conference at the following complete breakdown of the event costs:*

Registration Fee:	€
Airfare:	€
Transportation:	€
Accommodation:	€
Subsistence Meals:	€
TOTAL:	€





inspiring change

**IWA HEADQUARTERS**

Alliance House • 12 Caxton Street  
London SW1H 0QS • United Kingdom  
Tel: +44 (0)20 7654 5500 • Fax: +44 (0)20 7654 5555  
E-mail: [water@iwahq.org](mailto:water@iwahq.org)

Company registered in England No.3597005  
Registered Charity (England) No.1076690

[www.worldwatercongress.org](http://www.worldwatercongress.org)