

Draft Programme

IWA World Water Congress & Exhibition

16-21 SEPTEMBER 2018 TOKYO, JAPAN



Track 1	Water Utility Management
Track 2	Wastewater
Track 3	Drinking Water and Potable Reuse
Track 4	Urban Water Systems
Track 5	Communities, Integrated Planning and the Enabling Environment
Track 6	Large Scale Water Management

Sunday 16 September		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Room 15	Room 16	Room 17	BF1	BF2
13.30-14.30				Chairs Instructions																
14.30-16.00				How to Make the Most Out Of the Congress																
16.30-18.30	Opening Ceremony	Reception Hall A & B and International Conference Room - video linked																		
18.30-18.50	Toasting Ceremony																			
18.50-19.00	Exhibition Ribbon Cutting																			
19.00-20.30	Welcome Reception																			
Monday 17 September		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Room 15	Room 16	Room 17	BF1	BF2
09.00-09.45	Plenary	International Conference Room																		
09.45-10.30	Break																			
10.30-12.00	Session 1	TS - Costumers and Tariffs	TS - Integrated water resource planning	TS - Emerging Contaminants: Treatment	TS - Energy Efficiency & Recovery in Wastewater Management	TS - Instrumentation, Control & Automation in Treatment Processes	TS - Water Management in: Agroindustries/Food Industries	WS - Process Synthesis: Design and Control of Next Generation Resource Recovery and WWTPs	TS - Blue-Green Infrastructure	WS - Assessing The Log Reduction Values For Microbial Performance Of Drinking-water Treatment Technologies	TS - Utilities Striving Towards Energy/Carbon Neutral Urban Water Services	WS - Intermittent Water Supplies	WS - Sustainable Financing of Water	Forum: Disaster Counter-measures, Risk Management and Resilience	TS - Benchmarking of Water Utilities	TS - Application of ICT for Utility Management	Skill Development: Publish in Style, A How To for Authors	Training - Delivering Regulatory Excellence in Water Energy Nexus		
12.00-13.30	Lunch																			
13.30-15.00	Session 2	TS - Water Efficiency	TS - Community Based Planning	WS - Micro-pollutants I - DSS	TS - Sulfur Conversions	WS - Principles of Online Data Validation	TS - Industry Onsite Recycling & Zero Discharge	WS - Towards A Next Generation Of Water Systems And Services For The Circular Economy	TS - Rehabilitation	TS - Algae, Taste, Odor & Toxin Control	TS - Integration of Decentralised Solutions & Private Sector Strategies in Centralised Systems	WS - Climate Change Adaptation Through Application Of Low Impact Development Strategies And Green Infrastructures	WS - Nature Based Solutions: Engineering Approaches To Integrating Green And Grey Infrastructure From Catchment To Consumer	Forum: Disaster Counter-measures, Risk Management and Resilience	TS - Plant & Process Performances: How Can We Compromise Chemical Consumptions & Water Quality	TS - Non Revenue Water Management	Skill Development: Leadership - The Power of Motivation	Training - Delivering Regulatory Excellence in Water Energy Nexus		
15.00-15.45	Break																			
15.45-17.15	Session 3	WS - International Approaches To Water Efficiency Labelling	WS - Community Based Planning	WS - Micropollutants II - Removal in WWTP	WS - Data Management	WS - CFD Modelling	TS - Water Reclamation For Non-potable Reuse	WS - Increasing And Measuring Impact Of Low Carbon, Low Energy Urban Water And Wastewater Services	TS - Urban Drainage	TS - Risk Assessment & Toxicology	TS - Economic evaluations & Financial Incentives to Support Community/City Benefits & Outcomes	WS - Best Practice For Water Sector Culture Engagement Through Social Media, ICT & Value Proposition	WS - Nature Based Solutions: Financing Green Infrastructure For Sustainable Water Management From Catchment To Consumer	Forum: Disaster Counter-measures, Risk Management and Resilience	TS - Chemicals & Solutions	TS - Leakage Detection & Solutions	Skill Development: Inter-disciplinary Communications	Training - Delivering Regulatory Excellence in Water Energy Nexus		
17.15-17.30	Move to rooms																			
17.30-18.15	Plenary	International Conference Room																		
Evening	PIA Dinner																			
Tuesday 18 September		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Room 15	Room 16	Room 17	BF1	BF2
09.00-09.45	Plenary	International Conference Room																		
09.45-10.30	Break																			
10.30-12.00	Session 1	TS - Monitoring & System Control	WS - Subsurface Water Storage: Catalyst of Water Reuse Worldwide	5th International Regulators Forum	TS - Emerging Contaminants & Microplastics	TS - Biosolids Management & Reuse	TS - Sewage Pollution & Treatment	WS - Water For Smart Livable Cities - Unfolding The Vision For IWA WWC&E 2020 in Copenhagen	WS - People Management I: Workforce Sustainability	TS - Microbiology of Water Distribution Systems & Biofilms	TS - Resource Recovery I (Inorganic)	TS - Activated Sludge Processes	TS - Enabling Technology	ML - Resource Recovery - Phosphorus recovery	TS - Pipe Failures & Corrosion	TS - Pumps & Energy	Skill Development: Strategic Problem Solving (TBC)	Training - Performance Assessment & Improvement in Urban Water Services: The IWA Approach		
12.00-13.30	Lunch																			
13.30-15.00	Session 2	WS - WHO/IWA Workshop For The WHO Action Plan On Antimicrobial Resistance And Water Environment	TS - Diffuse Pollution	5th International Regulators Forum	WS - Micro Plastics I - WWTPs	WS - Industrial Water & Water Efficiency	TS - Sensors & Smart Solutions	WS - Launch Of BlueNotes: A Publication From Water Professionals to Inform Water-Wise Urban Developments	WS - People Management II: Culture & Diversity	TS - Novel Technologies	TS - Resource Recovery II (General)	TS - Nutrient Removal I (Anammox)	WS - Groundwater	JICADGs Workshop	TS - Corrosion Control & Pipe Life Extension	TS - Distribution Network & Energy Savings	Training - Climate Smart Utilities - Adaptation	Training - Performance Assessment & Improvement in Urban Water Services: The IWA Approach		
15.00-15.45	Break																			
15.45-17.15	Session 3	WS - WHO/IWA Workshop For The WHO Action Plan On Antimicrobial Resistance And Water Environment	WS - Climate Resilient Water Safety & Security Planning	5th International Regulators Forum	WS - Micro Plastics II - Environment	WS - Industrial Water: Reclaimed Water Food	TS - Modelling for Decision Support	WS - Integrating Green And Gray Infrastructure To Create Multi-Benefit Outcomes For Our Growing Cities	WS - Fecal Sludge Management	TS - Activated Carbon	TS - Physio-chemical Treatment (Electrochemistry)	TS - Biofilm & Granular Sludge Processes	WS - Groundwater Management	JICADGs Workshop	WS - Implementing Infrastructure Asset Management: Good Practice & Challenges	TS - Chemical Optimisation	Training - Climate Smart Utilities - Adaptation	Training - Performance Assessment & Improvement in Urban Water Services: The IWA Approach		
17.15-17.30	Move to rooms																			
17.30-18.15	Plenary	International Conference Room																		
Evening	Cultural Event																			
Wednesday 19 September		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Room 15	Room 16	Room 17	BF1	BF2
09.00-09.45	Plenary	International Conference Room																		
09.45-10.30	Break																			
10.30-12.00	Session 1	TS - Wastewater Treatment Pathogens & Antibiotic Resistance	TS - Water Quality & Restoration	Diffusion of Innovation (TBC)	WS - Water Reuse Opportunities & Challenges to Augment Non-potable & Potable Water Supplies	WS - Communications In A Crisis Situation: How To Communicate Efficiently: To The Public, Stakeholders, Politicians And Others	WS - Satellite Derived Water Quality Information: Monitoring, Integrated Use Cases, Standards	WS - Climate Change Impacts On Source Water Quality And Urban Water Supply Systems	TS - Cities in Transition	TS - Drinking Water Low Cost Solutions	TS - Modelling Treatment Processes	TS - Anaerobic Processes I	TS - Water Policy, Governance & Institutional Arrangements Including SDGs	ML - Water Sensitive Urban Design	TS - DWTP Rehabilitation	TS - Water Management in: Chemicals & Pharmaceuticals	Skill Development: Challenging Young Leaders to Invent Future Water Policy	Training - Non Revenue Water		
12.00-13.30	Lunch																			
13.30-15.00	Session 2	TS - Water Safety Plans & Risk Assessment	TS - Environmental Impacts on Discharge Effluent	Forum - Science to Practice	WS - Water Reuse Emerging Economies	TS - Water Management in: Energy Production	TS - Social Issues for Water Access	WS - Building Pathways For City-to-City Collaboration On Cloudburst Resiliency Planning	TS - Modelling for Resilience	TS - Membrane Processes For Drinking Water Treatment I	TS - Resource Recovery III (Nutrients)	TS - Anaerobic Processes II	WS - Sustainable Development Goals: Beyond Benchmarking And Business As Usual	Japan Business Forum Water Management in Megacity I	TS - WWTP Rehabilitation	TS - Preparedness for Extreme Events	Skill development: Policy Charette: Challenging Young Leaders to Invent Future Water Policy	Training - Non Revenue Water		
15.00-15.45	Break																			
15.45-17.15	Session 3	TS - Disasters & Response	TS - Water Resources & Water Quality	Forum - Science to Practice	WS - Non-potable Reuse in Megacity	TS - Microbial Ecology	WS - Policy Response To Contaminants Of Emerging Concerns In Freshwater - Taking Advantage Of New Scientific Developments	WS - Resilience in the Round - Operationalizing Global Water Infrastructure Resilience	WS - Lessons Learned In Adaptation, Land Use And Water Management With The Connecting Delta Cities Network	TS - Membrane Processes For Drinking Water Treatment II	TS - Resource Recovery IV (VFA/PHA)	TS - Nutrient Removal II	WS - Post SDGs: Future Vision Call	Japan Business Forum Water Management in Megacity II	TS - Asset Management using ICT Strategies & Informing Public Policy	TS - Preparedness for Disasters	Skill Development: Water Leaders Panel	Training - Non Revenue Water		
17.15-17.30	Move to rooms																			
17.30-18.15	Plenary	International Conference Room																		
Evening																				
Thursday 20 September		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Room 15	Room 16	Room 17	BF1	BF2
09.00-09.45	Plenary	International Conference Room																		
09.45-10.30	Break																			
10.30-12.00	Session 1	TS - Disinfection Products	TS - Membrane Bioreactors	Forum - Emerging Water Leaders Forum	WS - Resource Recovery I - Technical Aspects	TS - Physico-chemical Treatment - Nanomaterials	WS - The Value Of Water Information: Overcoming The Global Data Drought	Forum - Connecting Cities with their Basins	TS - Resilience	TR - Taste And Odor Compounds And Algal Toxins In Water: Management Strategies In An Era Of Extreme Climate And Urban Growth	TS - WWTP & Energy Optimisation	TS - Emerging Contaminants & Micro pollutants - General Aspects	Digitalisation of Water (TBC)	ML - Water Reuse	WS - BioCluster Workshop: Real-time Analysis Of Microbial Communities - How Close Are We?	TS - Earthquake Experience	Skill Development: How does Publishing work? (TBC)	Training - Infrastructure Asset Management in light of ISO 5500x standards		
12.00-13.30	Lunch																			
13.30-15.00	Session 2	TS - Emerging Contaminants	TS - Membrane Application Wastewater Management	Forum - Emerging Water Leaders Forum	WS - Resource Recovery II - Social Impact	TS - Nanotechnology/ Nanomaterial Application	WS - Desalination	Forum - Connecting Cities with their Basins	TS - Water Stress: Droughts & Floods	TR - Taste And Odor Compounds And Algal Toxins In Water: Management Strategies In An Era Of Extreme Climate And Urban Growth	TS - WWTP & Energy Optimisation	WS - Efficient Management of Water Supply by Introducing Public-Private Partnership	Digitalisation of Water (TBC)	WS - Supporting Policy Development - How to Land Policy Decision in Water & The Environment.	WS - BioCluster Workshop: Real-time Analysis Of Microbial Communities - How Close Are We?	TS - Outbreak & Emergency Response	Skill Development: Data Driven Decision Making: Tools and Methods (TBC)	Training - Infrastructure Asset Management in light of ISO 5500x standards		
15.00-15.15	Break																			
15.15-16.45	Closing Ceremony	International Conference Room																		
Evening	Congress Dinner																			