

## Programme overview

		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	
Sunday 19 September	08:30 – 12:00	Guidelines for activated sludge models					Young Water Professionals	Quantitative microbial risk assessment	Membrane bioreactor life-cycle cost assessment simulation	
	LUNCH	Are positive energy wastewater treatment plants feasible?						How dead are 'dead' microbes?		
	13:00 – 16:30									
	16:30 – 18:00	Opening ceremony								
	18:00 – 19:00	Welcome reception								
Monday 20 September	08:15 – 09:00	Keynote address – <b>Bill Cosgrove</b> Canada								
	09:15 – 10:45	Detection methods for microbial hazards	Oxidation processes in drinking water	Improvement of conventional treatment processes for drinking water	Climate change and the water industry	Explicitly dealing with uncertainty in WWTP design and operation	Drinking water safety – households to cities	Phosphorus management in the water cycle	Advances in anaerobic treatment	
	BREAK									
	11:15 – 12:45	Faecal source tracking		Climate change and adaptive water management	Protection of natural water resources for drinking purposes	Anaerobic membrane bioreactors				
	LUNCH									
	14:15 – 15:45	Sanitation and hygiene	Innovative wastewater treatment strategies			Anaerobic ammonium oxidation				
	BREAK									
	16:15 – 17:00	Keynote address – <b>Pedro Pablo Errázuriz</b> Chile								
	17:00 – 19:00	Special viewing of poster presentations								
19:00 – 21:00	Young Water Professionals reception									
Tuesday 21 September	08:15 – 09:00	Keynote address – <b>Arjun Thapan</b> Philippines								
	09:15 – 10:45	Occurrence and behaviours of emerging chemicals	SUEZ industry forum	Desalination	Water–energy linkages in the water industry	Strategies for integrated water resources management	Cities of the future	Water, climate and energy – challenges and solutions on a river basin scale	Focusing on what works – service provision solutions in developing countries	
	BREAK		SUEZ industry forum							
	11:15 – 12:45	Detection methods for chemical hazards	SUEZ industry forum		Carbon footprint of wastewater treatment plants	Water reclamation and reuse technologies				
	LUNCH									
	14:15 – 15:45	Occurrence and control of chemical hazards	Innovative water partnerships	Membrane filtration for removal of particulate matter		Performance indicators and benchmarking		Utility CEO forum		
	BREAK									
	16:15 – 17:00	Keynote address – <b>Khoo Teng Chye</b> Singapore								
	18:30 – 19:30	Special event – Canadian Brass at the Notre-Dame Basilica								
Wednesday 22 September	08:15 – 09:00	Keynote address – <b>John Carey</b> Canada								
	09:15 – 10:45	Health-related water microbiology control strategies	Impact of the 2008–2009 global financial water crisis on water and sanitation services	Membrane filtration for removal of particulate matter	Water, climate and energy mitigation – the water-energy nexus	Optimising membrane processes for wastewater treatment	Cities of the future	Smart water	Low- and middle-income countries forum	
	BREAK									
	11:15 – 12:45	Occurrence and behaviours of PPCPs		Adsorption and ion exchange		Full-scale application of membrane systems for wastewater treatment				
	LUNCH									
	14:15 – 15:45	Toxicity and environmental impacts		Wastewater treatment membrane fouling		Management and regulation of point and diffuse pollution				
	BREAK									
	16:15 – 17:00	Keynote address – <b>Helmut Kroiss</b> Austria; Poster awards ceremony								
19:00 – 22:30	IWA Project Innovation Awards (PIA) dinner									
Thursday 23 September	08:15 – 09:00	Keynote address – <b>Win van Vierssen</b> Netherlands								
	09:15 – 10:45	Water safety plans	Strategic asset management and long-term planning	Membrane filtration of dissolved matter	Water, climate and energy – riding the tiger: adapting to climate change	River basins of the future – visioning resilient water systems for 2050	Groundwater management in urban water supply and sanitation systems	Role of innovation, good governance and management in water reuse	Non-revenue water management in low- and middle-income countries	
	BREAK									
	11:15 – 12:45	Drinking water quality management		Effect of dissolved matter on membrane filtration						
	LUNCH									
	14:15 – 15:45	Guidelines and regulations for drinking water quality	Modified membrane filtration processes	Governance and regulation		Have you lost your water? Water loss management and control				
	16:00- 17:30	Closing session and Paul Harremoës lecture, 'Water and industry' <b>Chad Holliday</b> US								
19.00 until late	Gala dinner									
Friday 24 September – Technical tours										

# Programme overview

	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Room 15	Room 16	Room 17	Room 18
	Rainwater harvesting and management	Nutrient removal standards	Water management in a cold climate	Forum for urban disaster resiliency	Adaptive management of source water odours	From performance assessment to benchmarking Water resources and climate change in a development context				
Opening ceremony										
Welcome reception										
Keynote address – <b>Bill Cosgrove</b> Canada										
Aerobic granular sludge	Accelerating innovation in the water sector	Biofilms in engineered systems	Consumer concerns and economic considerations	Safety and security, including flooding	Workforce development – an international perspective	Assessment of anthropogenic impacts	Forum for elected city officials and utility leaders	Challenging conventional paradigms of wastewater management	Middle East and North Africa regional forum	
Advances in biological processes			Demand management, water conservation and metering	Disaster preparedness – training and education						
Activated sludge population dynamics			Water conservation and reuse	Drinking stormwater – a feasible path?	Halcrow industry forum Halcrow industry forum	Genesys industry forum SUEZ industry forum			Canadian Utilities industry forum	
Keynote address – <b>Pedro Pablo Errázuriz</b> Chile										
Special viewing of poster presentations										
Young Water Professionals reception										
Keynote address – <b>Arjun Thapan</b> Philippines										
Biofilm processes	Accelerating innovation in the water sector	Model development and application	Advanced oxidation in wastewater treatment	Stormwater pollution and control	Environment Canada industry forum	Veolia industry forum TakaDu industry forum	Africa regional forum	Asia-Pacific regional forum	Biocluster	
Industrial wastewater treatment			Advanced oxidation of emerging contaminants	CSO pollution reduction strategies	SUEZ industry forum Water Canada industry forum	Veolia industry forum Veolia industry forum				
		Water allocation and sharing in national and transboundary systems	Advanced oxidation of industrial chemicals	Clean pipes, good pipes = good water	SNC-Lavalin industry forum CNIGuard industry forum	Veolia industry forum ITT industry forum			Monitoring system development and data management	
			Keynote address – <b>Khoo Teng Chye</b> Singapore							
Special event – Canadian Brass at the Notre-Dame Basilica										
Keynote address – <b>John Carey</b> Canada										
Treatment wetlands for water quality remediation	Disinfection and management of DBPs	Microbial fuel cells	Phosphorus removal	Review of implementation of the European Water Framework Directive in the different EU member states	Fugro Water Services industry forum	Medentech industry forum	North American regional forum	North American regional forum	Singapore national platform	
Wetland systems and waste stabilisation ponds		Sludge and biosolids management	Phosphorus recovery		Schlumberger industry forum	IBM industry forum			Netherlands national platform	
	SNC-Lavalin industry forum SUEZ industry forum				OSDG industry forum R&D Innovative Solutions forum					
Water reclamation and reuse – indirect potable reuse	Biological treatment processes for drinking water	Pretreatment of sludge and biosolids	Nitrogen removal	Strategic management of water resources in urban water systems	GL&V Canada industry forum BDEW industry forum	SUEZ industry forum ITT industry forum				
Keynote address – <b>Helmut Kroiss</b> Austria; Poster awards ceremony										
IWA Project Innovation Awards (PIA) dinner										
Keynote address – <b>Win van Vierssen</b> Netherlands										
New approaches to monitoring urban water	Stakeholder and public engagement for nanotechnology and water	Advances in physico-chemical processes and technology	Regulatory and economic aspects of water resources management	Modelling and control of water systems	Sustainable urban water systems for the future	Danish national platform CDM industry forum	Cultivating leadership skills for women in the water sector	Latin America and Caribbean regional forum		
Pharmaceuticals and other micro-constituents		Innovative water treatment processes and plants	Indicators and benchmarking for improved utility performance to service the urban poor	Modelling treatment processes	2010 IWA Project Innovation Awards global winners showcase	Norit industry forum CH2M HILL industry forum				
Endocrine disrupters				Modelling clarifiers		Japanese national platform Canadian Utilities industry forum	Women leadership panel			
				Closing session and Paul Harremoës lecture, 'Water and industry' <b>Chad Holliday</b> US						
Gala dinner										
Friday 24 September – Technical tours										

Exhibition open Monday to Wednesday 09:30 – 18:00 Thursday 09:30 – 15:00