Programme Overview

	TERRACE II	TERRACE I	NORTH HALL	MEETING HALL V	MEETING HALL IV	FORUM HALL
SEPTEMBER 11 (MONDAY)	OPENING PLENARY SESSION					
09:00-10:00	KEYNOTE #1					
10:00-10:45	PAUL HARREMOËS AWARD PLENARY SESSION					
11:15-13:00	Flood modelling, impact assessment and resilience strategies for future cities 1	Hydraulic structures 1	Planning, design and management tools and methods 1	Urban runoff: measurement and analysis	Data availability, reliability and uncertainty	Urban drainage retrofits & rethinking 1
14:15-15:45	Flood modelling, impact assessment and resilience strategies for future cities 2	Modelling permeable pavements: hydrologic and water quality aspects	Planning, design and management tools and methods 2	Receiving environment impacts: from urban drainage to receiving waters	Data recognition and processing	Stormwater in the urban water cycle
16:15-17:45						
SEPTEMBER 12 (TUESDAY)	Sponge Cities: conceptual development, quantitative assessment and practical application 1	Receiving environment impacts: micropollutant monitoring and behaviour	Rainwater harvesting	Simulation methodology	Instrumentation, measurement and monitoring 1	Involving the community
08:30-10:00	Sponge Cities: conceptual development, quantitative assessment and practical application 2	Solids and sediments in sewers	Urban drainage retrofits & rethinking 2	Urban runoff: modelling	Sensitivity, uncertainty, calibration	Resilience frameworks and approaches
10:30-12:00	KEYNOTE #2					
12:15-13:00	Metrology, experimentation and hypothesis testing in urban drainage 1	Hydraulic structures 2	At source flood mitigation	Impact analysis of climate change	Decision support and urban infrastructure	Green roofs hydrology
14:15-15:45	Metrology, experimentation and hypothesis testing in urban drainage 2	Flash presentations & Posters	Flash presentations & Posters	Flash presentations & Posters	Flash presentations & Posters	Bioretention for water quality improvement
16:15-17:45						
SEPTEMBER 13 (WEDNESDAY)	Models in real time control applications 1	Sources, accumulation, wash-off and transport of pollutants 1	Modelling for urban planning	SuDS planning	Plants in stormwater management 1	Instrumentation, measurement and monitoring 2
08:30-10:00	Models in real time control applications 2	Realising Water Sensitive Cities: Processes and tools to enable the adoption of innovation	Processes in sewers	Urban floods: understanding processes and risks	Filtration media design & performance 1	Integrated urban water systems
10:30-12:00	KEYNOTE #3					
12:15-13:00	TECHNICAL TOURS					
from 14:00						
SEPTEMBER 14 (THURSDAY)	Green infrastructure for diffuse pollution management and restoration of water circulation in urban landscape 1	Sources, accumulation, wash-off and transport of pollutants 2	Decision support for urban green	Filtration media design & performance 2	Urban flood management approaches	Plants in stormwater management 2
08:30-10:00	Green infrastructure for diffuse pollution management and restoration of water circulation in urban landscape 2	Urban floods, flood risks and damages: theory in practice	Water quality in sewers	Swales, bioswales & infiltration systems	Collaboration amongst stakeholders	Prediction and forecasting
10:30-12:00	KEYNOTE #4					
12:15-13:00	Gas odour from sewers	Receiving water impacts: alternative assessment approaches	Holistic simulation approaches	Ponds and wetlands	Governance and institutions	RTC and optimisation in stormwater management
14:15-15:45	Integrated modelling for evaluation of strategies for improving receiving water ecological quality	Flash presentations & Posters	Flash presentations & Posters	Flash presentations & Posters	Flash presentations & Posters	High resolution rainfall estimation and real-time forecasting
16:15-17:45						
SEPTEMBER 15 (FRIDAY)	Hygienically relevant microorganisms: pathways from sewer systems into surface waters and treatment techniques 1	Water 4.0 for the international urban drainage sector – solutions for the digitalization of the urban drainage sector	Managing and maintaining infrastructure	Urban floods, flood risks and damages: city practices	Permeable pavements	Real time control
08:30-10:00	Hygienically relevant microorganisms: pathways from sewer systems into surface waters and treatment techniques 2	Sewer infrastructure	Understanding urban water systems	Innovations in CSO management	Thinking long-term: studies & maintenance	
10:30-12:00	KEYNOTE #5					
12:15-13:00	CLOSING PLENARY SESSION					
13:00-14:00						

MAIN TOPICS:

1. Urban hydrologic processes
2. Transport and sewer processes
3. Drainage impacts
4. Sustainable drainage and impact mitigation
5. Tools, techniques and analysis
6. Water management and society
0. Special session