

DRAFT Technical Program

Coffee Breaks (10:15-10:45am and 3:45-4:15pm); Lunch Break (12:30-2:00pm); 5 minutes between sessions; 100 minutes per session

Technical Session Topics (IAHR Section/EWRI Councils)	Monday, Aug. 10				Tuesday, Aug. 11				Wednesday, Aug. 12				Thursday, Aug. 13				Friday, Aug. 14				
	AM		PM		Keynote	AM		PM		Keynote	AM		PM		Keynote	AM		PM			
	8:00-10:15	10:45-12:30	2:00-3:45	4:15-6:00		8:00-9:45	9:50-10:15	10:45-12:30	2:00-3:45		4:15-6:00	8:00-9:45	9:50-10:15	10:45-12:30		2:00-3:45	4:15-6:00		8:00-1:00	1:00-7:00	
Topic A - Advances in the	TS1	TS2	TS3	TS4		TS5	TS6	TS7	TS8		TS9	TS10	TS11	TS12		TS13	TS14	TS15			
A-1. The Mechanics of Water Flow	x	x	x	x	Water and Environment issues in NW America	x	x	x		International Water Bodies					To Be Determined						
A-2. Multi-phase Flows																			x	x	x
A-3. Sediment Transport and Fluvial Processes	x	x	x	x			x	x	x		x										
A-4. Numerical Modeling		x									x		x	x		x				x	x
A-5. Laboratory Experiments, Field Studies, Instrumentation, & Hydraulic Modeling (incl. HydraLab Sessions)													x	x		x	x		x	x	x
S-1. Special Seminar linked to A-3, Sediment Transport at Hydraulic Jumps																					
S-2. Special Seminar linked to A-4, Smoothed Particle Hydrodynamics Method	x																				
S-3. Special Seminar linked to A-5, Experimental Research Around the World, organised by HydraLab								x	x												
General Assembly, Ippen Lecture; Coffee; Rouse Lecture; Closing Ceremony																					
Technical Tours																					

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	TS1	TS2	TS3	TS4			TS5	TS6	TS7	TS8		TS9	TS10	TS11	TS12		TS13	TS14	TS15																									
Topic B - Water Engineering in Support of Built Environments	<div style="display: flex; justify-content: space-between;"> <div style="width: 20%; background-color: #0070C0; color: white; padding: 5px; writing-mode: vertical-rl; transform: rotate(180deg);"> Opening Ceremony & General Lecture: (1) The Global Climate-Water Nexus, (2) SPH Method </div> <div style="width: 50%; text-align: center;"> Water and Environment issues in NW America International Water Bodies To Be Determined </div> <div style="width: 20%; background-color: #0070C0; color: white; padding: 5px; writing-mode: vertical-rl; transform: rotate(180deg);"> General Assembly; Ippen Lecture; Coffee; Rouse Lecture; Closing Ceremony </div> </div>																																											
B-1. Flow Conveyance Systems																							x	x	x																			
B-2. Water Control & Hydraulic Structures																													x	x	x	x		x	x	x								
B-3. Hydraulic Machinery for Water & Power Delivery																															x	x												
B-4. Urban Drainage and Flood Protection																																		x	x	x	x							
B-5. Wastewater Management																																									x	x		
S-4. Special Seminar Inked to B-1, Fluid Transients in Closed and Open Channels																											x																	
S-5. Special Seminar linked to B-4, Applied Hydrology																																							x					

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	TS1	TS2	TS3	TS4			TS5	TS6	TS7	TS8		TS9	TS10	TS11	TS12		TS13	TS14	TS15																						
Topic C - Water Engineering for the Protection & Enhancement of Natural Watershed & Aquifer Environments	Opening Ceremony & General Lecture: (1) The Global Climate-Water Nexus, (2) SPH Method																																								
C-1. Eco-hydraulics																					x	x	x	x		Water and Environment issues in NW America	x	x								To Be Determined	x	x	x		
C-2. Groundwater Hydraulics																																					x	x	x		
C-3. Lake & Reservoir Hydraulics																												x	x												
C-4. Waterway Restoration																														x											
C-5. Climate Influences on Water Flow in Watersheds																							x	x	x		x														
S-6. Special Seminar linked to C-5, Climate Change																					x																				
	General Assembly, Ippen Lecture, Coffee, Rouse Lecture, Closing Ceremony																				Technical Tours																				

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	TS1	TS2	TS3	TS4			TS5	TS6	TS7	TS8		TS9	TS10	TS11	TS12		TS13	TS14	TS15								
Topic E - Advances in Hydroinformatics for Integrated Watershed & Coast Management																											
E-1. Observational Data Models	x	x	x	x		Water and Environment issues in NW America						International Water Bodies						To Be Determined					General Assembly; Ippen Lecture; Coffee; Rouse Lecture; Closing Ceremony	Technical Tours			
E-2. Multi-process, Data-driven Modeling							x	x	x	x																	
E-3. Digital Watersheds & Coasts													x	x													
E-4. Decision-support Systems															x												
E-5. Policy & Institutional Issues																x											
E-6. Education & Training (see F-3)																	x										
S-8. Special Seminar linked to E-5, International Flood Initiative																				x							

