

# Speaker Overview of the IWA-IDB Innovation Conference

(Update: 28/09/2019)

Monday 30 September 2019			
07h30-08h30	Conference registration at ESPOL		
08h30-10h00	Opening of the Conference: Peter Goethals and Luis Dominguez Welcome by Dr. Cecilia Paredes (ESPOL, Ecuador) Welcome by Cheryl Davis (IWA SG Sustainability in the Water Sector, USA) Welcome by Fernando Quevedo (IDB) Keynote by Sudhir Murthy (IWA, USA) - <i>Innovation in the Water Sector</i> Keynote by Sergio Campos (IDB, USA) - <i>Water and Sanitation in Latin America</i> Keynote by Will Sarni (Water Foundry, USA) - <i>The Future of Water is Digital: Transforming the Private and Public Sectors</i> Keynote by Peter Goethals (Ghent University, Belgium) - <i>Technology-augmented River Basins</i>		
10h00-10h30	Health break		
10h30-12h00	<b>INNOVATION TRACK</b>	<b>INDUSTRY TRACK</b>	<b>CROSS-CUTTING TRACK</b>
	New Approaches for Financing <i>Sudhir Murthy (IWA, USA)</i>	Water Use Challenges and Solutions in the Extractive Industries - Management and Operations <i>Cheryl Davis (IWA SG SWS, USA)</i>	Connecting Watersheds and Coastal Urban Areas Under Climate Change Influence <i>Luis Dominguez (ESPOL, Ecuador)</i>
	Mercedes Castro Garcia (Aqualimpia, Peru) Hugo Contreras (The Nature Conservancy, Mexico) Ginatta Giovanni (EMAPAG, Ecuador) Saul Kinter (DC Water, USA) Caroline Pflueger (BanQu, USA)	Alvaro Hernandez (CODELCO, Chile) Petra Schneider (Magdeburg-Stendhal University, Germany) Elvira Tovar & Christian Ayala (HOLCIM, Ecuador) María Cristina Acosta (Lundin Gold, Ecuador) Richard Chango (USFQ, Ecuador)	Maria del Pilar Cornejo-Rodriguez (ESPOL, Ecuador) Diego Guzmán (INAMH, Ecuador) Jose Luis Santos (EMAPAG, Ecuador) Angel Valdiviezo (Gestión de Riesgos y Emergencias, Ecuador) Representative of SENAGUA (Ecuador)
12h00-13h30	Lunch		
13h30-15h00	<b>INNOVATION TRACK</b>	<b>INDUSTRY TRACK</b>	<b>CITY TRACK</b>
	Connecting Society with Water <i>Javier Grau (IDB, Ecuador)</i>	Water Use Challenges and Solutions in the Extractive Industries - Water Quality and Environment <i>Alvaro Hernandez (CODELCO, Chile)</i>	Regenerative Water and Sanitation Services <i>José Porro (Cobalt Water, USA)</i>
	María José Ayala (Universidad San Francisco de Quito, Ecuador) David Cortez (Interagua-Veolia, Ecuador) Sasha Kramer (SOIL, Haiti) Nestor Meneses (MMAyA, Bolivia) Gabriela Maldonado (EPMAPS, Ecuador)	Alby Aguilar Pesantes (Universidad de León, Spain) Paola Almeida Guerra (ESPOL, Ecuador) Andisiwe Bango (Sisula University, South Africa) Daniel Mercado Garcia (Ghent University, Belgium) Aracely Zambrano-Romero (USFQ, Ecuador)	Mariela Cuartucci (Fluence corporation, Argentina) Paula Kehoe (SFPUC, USA) Suanny Mosquera (ESPOL, Ecuador) Jose Luis Santos (EMAPAG, Ecuador) Geraldine Canales (GIZ, Peru) Miriam Checa (ESPOL, Ecuador) Representative of SADE (Ecuador)
15h00-15h30	Health break		
15h30-17h00	<b>CITY TRACK</b>	<b>INDUSTRY TRACK</b>	<b>CROSS-CUTTING TRACK</b>
	Integrating Water in City Planning and Design <i>Paula Kehoe (SFPUC, USA)</i>	Treatment of Industrial Wastewater <i>Val Frenkel (Greeley and Hansen, USA)</i>	Analytical Tools to Support Water Stewardship <i>Oliver Maennicke (IWA SG SWS, Austria)</i>
	Krista Decat (Aquaflin, Belgium) Victor Faria (CEDAE, Brazil) Andres Mendoza Paladines (EMAPAG, Ecuador) Indira Nolivos (ESPOL, Ecuador) Petra Schneider (Magdeburg-Stendal University, Germany)	Florent Chazarenc (IRSEA, France) Val Frenkel (Greeley and Hansen, USA) Ana Iniguez (Industrial Wastewater Discharge Department, Ecuador) Maria Concetta Tomei (IRSA-CNR, Italy) Poojesh Bertram-Mohammadi (Ernst-Abbe University, Germany)	Alexis Morgan (WWF Germany, Canada) Will Sarni (Water Foundry, USA) Jason Morrison (CEO Global Water Mandate, USA) Carla Toranzo (AWS Latin America, Chile) Ursula Antunez (SGS, Peru) Jens Hoenerhoff (DEG, Germany) Paulo Viveros (Nestle, Ecuador)
17h00-17h10	Power break		
17h10-18h00	<b>AGRICULTURE TRACK</b>	<b>INDUSTRY TRACK</b>	<b>CROSS-CUTTING TRACK</b>
	Efficient Water Use in Aquaculture <i>Luis Dominguez (ESPOL, Ecuador) and Yahira Piedrahita (ESPOL, Ecuador)</i>	Financing Sustainable Use of Water by Industry <i>Cheryl Davis (IWA SG SWS, USA)</i>	Amazon Fires <i>Peter Goethals (Ghent University, Belgium) and Dave Archambault (CNAIS, USA)</i>
	Daniel Ochoa (ESPOL, Ecuador) Representative (Interagua-Veolia, Ecuador) Representative (CNA, Ecuador)	Santiago Vicencios & Carolina Landin (Produbanco, Ecuador) Open discussion with audience	Moderated discussion with the audience
			17h10-18h00: Discussion on track-specific updates.

Tuesday 1 October 2019				
07h30-08h30	Conference registration at ESPOL			
08h30-10h00	Conference announcements: Peter Goethals and Luis Dominguez Keynote by Cheryl Davis (IWA SG Sustainability in the Water Sector, USA) - Sustainable Use of Water by Industry: How Can We Save Us from Ourselves? Keynote by Jason Morrison (CEO Water Mandate, USA) - Current State of Play and Future of Corporate Water Stewardship Keynote by Dave Archambault (Center for Native American and Indigenous Studies, USA) - Water is a Source of Life, Not a Resource Keynote by Alexis Morgan (WWF Germany, Canada) - From a Trickle to a Flood: How Emergent Innovative Approaches Can Scale Water Stewardship			
10h00-10h30	Health break			
10h30-12h00	<b>INNOVATION TRACK</b>	<b>CITY TRACK</b>	<b>CROSS-CUTTING TRACK</b>	<b>IWA-IDB SPECIAL SESSION</b>
	Innovations in Water Treatment II Val Frenkel (Greeley and Hansen, USA)	AquaRating as Model to Improve Water Utilities Performance Globally Corinne Cathala (IDB, USA)	Public Engagement and Communication Paula Kehoe (SFPUC, USA)	Discussion on the Action Plan related to the Industry Track + CEMDES Session Cheryl Davis (IWA SG SWS, USA)
	Ana Cardenas-Orrego (Universidad San Francisco de Quito, Ecuador) Val Frenkel (Greeley and Hansen, USA) Maria Medrano-Sanchez (CONCYTEC, Peru) Veronica Rodas (ETAPA, Ecuador) Christine Van der heyden (HoGent University College, Belgium)	Corinne Cathala (IDB, USA) Humberto Claire (EPSAS, Bolivia) Francisco Cubillo (Consultant, Spain) Lucila Giles Storti (Aysa, Argentina) Federico Penalosa (Consultant, USA)	Dave Archambault (CNAIS, USA) Andrés Córdova (CARE, Ecuador) Daniela Flor (Universidad San Francisco de Quito, Ecuador) Nathan Monash (Lundin Gold, Ecuador)	10h30-11h30: Discussion on track-specific updates.  11h30-12h00: Special CEMDES Session: Invitation-only
12h00-13h30	Lunch			
13h30-15h00	<b>INNOVATION TRACK</b>	<b>CITY TRACK</b>	<b>CROSS-CUTTING TRACK</b>	<b>IWA-IDB SPECIAL SESSION</b>
	Innovation Event with Isle Utilities: Presentations of Innovative Solutions for Water and Sanitation Utilities I Victor Arroyo (ISLE Utilities), Francisco Cubillo (IDB, Ecuador) and Marcello Basani (IDB, Uruguay)	Connecting Watersheds and Urban Areas Hugo Contreras (The Nature Conservancy, Mexico)	Integrated Modelling to Support Sustainability Wout Van Echelpoel (Ghent University, Belgium)	Discussion on the Action Plan related to the Agriculture Track Luis Dominguez (ESPOL, Ecuador)
	Open to all conference participants, water and sanitation utilities  Confirmed participating institutions: AYSA, EPM, EPMAPS, ESBIO, SABESP, SEDAPAL, SFPUC, Veolia	Peter Goethals (Ghent University, Belgium) Giovanni Ginatta (EMAPAG, Ecuador) Alexis Morgan (WWF Germany, Canada) Ulrike Shapiro (Coca Cola, Ecuador) Antinea Garcés (AFD, France) José Luis Santos (EMAPAG, Ecuador)	Jawad Ghafoor (Ghent University, Belgium) Rubén Jerves (Ucuenca, Ecuador) David Matamoros (ESPOL, Ecuador) Raúl Vazquez (Ucuenca, Ecuador) Diana Ospina (Free University of Colombia, Colombia)	13h30-14h30: Discussion on track-specific updates.  13h30-14h30: Discussion on YWP activities
15h00-15h30	Health break			
15h30-17h00	<b>INNOVATION TRACK</b>	<b>INDUSTRY TRACK</b>	<b>CROSS-CUTTING TRACK</b>	
	Innovation Event with Isle Utilities: Presentations of Innovative Solutions for Water and Sanitation Utilities II Victor Arroyo (ISLE Utilities), Francisco Cubillo (IDB, Ecuador) and Marcello Basani (IDB, Uruguay)	Incentives, Barriers, Challenges and Opportunities for Sustainable Use of Water in Industry Cheryl Davis (IWA SG SWS, USA)	Innovations in Water System Monitoring I Stijn Bruneel (Ghent University, Belgium)	
	Open to all conference participants, water and sanitation utilities  Confirmed participating institutions: AYSA, EPM, EPMAPS, ESBIO, SABESP, SEDAPAL, SFPUC, Veolia	Jimmy Andrade (CEMDES, Ecuador) Jens Hoenerhoff (German Development Bank, Germany) Juan Pablo Mariluz (Department of Agriculture, Peru) Alexis Morgan (WWF Germany, Canada) Jason Morrison (CEO Global Water Mandate, USA) Diego Rodriguez (World Bank, Mexico) Petra Schneider (Magdeburg-Stendal University, Germany) Juan Pablo Corredor (Coca Cola, Ecuador) Michael Spencer (Monash University, Australia) Wilson Loor (ABInbev, Ecuador)	Stijn Bruneel (Ghent University, Belgium) Susan Nuthu (Nairobi Water, Kenya) Diana Ospina (Free University of Colombia, Colombia) José Ponton Cevallos (ESPOL, Ecuador) Lenin Riascos (UTN, Ecuador) Francisco Caicedo (UTN, Ecuador)	
17h00-17h10	Power break			
17h10-18h00	<b>CROSS-CUTTING TRACK</b>	<b>INDUSTRY TRACK</b>	<b>CROSS-CUTTING TRACK</b>	
	Innovations in Water System Monitoring II Stijn Bruneel (Ghent University, Belgium)	Industry and the Circular Economy Cheryl Davis (IWA SG SWS, USA)	Smart Technologies to Attain Sustainable Water Resources Management Daniel Ochoa (ESPOL, Ecuador)	
	Long Ho (Ghent University, Belgium) Patricio Lozano (ESPOCH, Ecuador) Raúl Vazquez & Gonzalo Sotomayor (Ucuenca, Ecuador)	Florent Chazarenc (IRSEA, France) Maria Concetta Tomei (IRSA-CNR, Italy) Luis Gómez Ávila (EPMAPS, Ecuador)	Juan Bernal (Interagua-Veolia, Ecuador) Philippe De Maeyer (Ghent University, Belgium) Daniel Ochoa (ESPOL, Ecuador) Juan Vicuna Reyes (Greeley and Hansen, Ecuador)	
19h00-22h00	Conference dinner			

Wednesday 2 October 2019			
07h30-08h30	Conference registration at ESPOL		
08h30-10h00	Conference announcements: Peter Goethals and Luis Dominguez Keynote by Petra Schneider (Magdeburg-Stendal University, Germany) - <i>The Role of the Water-Energy-Food Nexus in Industrial Applications</i> Keynote by Paula Kehoe (San Francisco Public Utilities Commission, USA) - <i>Sustainable Water Use by Cities: Combining Technology with Collaboration</i> Keynote by Juan Pablo Mariluz Silva (Autoridad Nacional del Agua, Peru) - <i>The Certificado Azul: Peru's Approach to Encouraging Sustainable Water Use</i> Keynote by Oliver Maennicke (IWA Young Water Professionals, Austria) - <i>Young Water Professionals - Making a Difference in Global Water Management Challenges</i>		
10h00-10h30	Health break		
10h30-12h00	<b>INNOVATION TRACK</b>	<b>CITY TRACK</b>	<b>CROSS-CUTTING TRACK</b>
	Technology Selection Approaches <i>Will Sarni (Water Foundry, USA)</i>	Incentives for Water-wise Cities <i>Rui Marques (University of Lisboa, Portugal)</i>	Concepts and Strategies to Meet the UN Sustainable Development Goals <i>Oliver Maennicke (IWA SG SWS, Austria)</i>
	Cheryl Davis (IWA SG Sustainability in the water sector, USA) Gabriela Maldonado (EPMAPS, Ecuador) Jose Porro (Cobalt Water, USA) Will Sarni (Water Foundry, USA) Milene Aguiar (AcquaConsult, Brazil)	Pierre Brunet (NOVA Veolia, France) Sergio Campos (IDB, USA) Eva Martínez Díaz (AQUIALIA, Spain) José Luis Santos (EMAPAG, Ecuador)	Maria del Pilar Cornejo-Rodriguez (ESPOL, Ecuador) Long Ho (Ghent University, Belgium) Ana María Núñez Torres (HYDROARCH-IPA, Ecuador) Rudy Vannevel (Ghent University, Belgium) Carla Toranzo (AWS Latin America, Chile) Wout Van Echelpoel (Ghent University, Belgium)
12h00-13h30	Lunch		
13h30-15h00	<b>INNOVATION TRACK</b>	<b>AGRICULTURE TRACK</b>	<b>INDUSTRY TRACK</b>
	Circular Economy and Sustainable Technologies <i>Maria Eugenia de la Pena (IDB, Ecuador)</i>	Environmental Impact Assessment of Agriculture <i>Long Ho (Ghent University, Belgium)</i>	Sustainable Use of Water by the Industry: What Does 'Good' Look Like? <i>Cheryl Davis (IWA SG SWS, USA)</i>
	Florentino Ayala Vazquez (Agua y Drenaje de Monterrey, Mexico) Paula Kehoe (SFPUC, USA) Juan Vicuna Reyes (Greeley and Hansen, Ecuador) Ricard Giné-Garriga (SIWI, Sweden)	Juan Acuna (Universidad Central del Ecuador, Ecuador) Arne Deknock (Ghent University, Belgium) Wout Van Echelpoel (Ghent University, Belgium) Gonzalo Villa Cox (ESPOL, Ecuador) Guido Wyseure (KULeuven, Belgium)	Dolores Gutierrez-Cacciabue (UNSA, Argentina) Felipe Bremm (Philip Morris, Brazil) Jorge Rosillo (Aeropuerto Ecológico de Galápagos, Ecuador) Michael Spencer (Monash University, Australia) Juan Pablo Corredor (Coca Cola, Ecuador)
15h00-15h30	Health break		
15h30-16h30	<b>IWA/IDB Call for Action</b> What's next? - Presentation of the Innovation Conference's Findings and Resulting Call for Action		
16h30-16h45	<b>Closing of the Conference by IWA</b> Official Start of the Ecuadorian National IWA Chapter and YWP Organisation		
16h45-17h45	<b>Closing of the Conference by IDB</b> IDB Ideas in Action Awards		
17h45-18h00	<b>Closing of the Conference</b> Cheryl Davis (IWA Specialist Group Sustainability in the Water Sector, USA)		