

Tuesday									
Registration									
Auditorium C101		Auditorium C102		Main Auditorium					
Title		Speaker	Title		Speaker	Title		Speaker	
09:00 - 09:45						Welcome Session			
09:45 - 10:45						High-Level Panel 1: Future-proof systems for a changing world -Adapting to extremes as the "New Normal"			
11:15 - 11:20		T1 S1: Water Management and Hydropower Integration in a Changing Climate. Welcome and introduction		T2 S1: Climate change, crises and shocks affecting agri-food and ecosystems. Welcome and introduction		T3 S1: Science-policy-society interaction and problem solution. Welcome and introduction			
11:20 - 11:35		Impacts of climate change on the hydropower potential of a multipurpose storage system project in Bolivian Andes	Ivan Alexis Chavez Flores	Water footprint of sugarcane cultivation in a semi-arid climate region.		Lourdinha Florencio	From Knowledge to Governance: Understanding Water Security Dimensions in the Mira-Mataje Transboundary Catchment		Aliya Assubayeva
11:35 - 11:50		Integrating intermittent renewables via hydropower can impact other water-related sectors	Jose Miguel Gonzalez Cabrera	Climate Change Impacts on Agricultural Water Footprint Using CORDEX Climate Scenarios.		Alicia Correa	Integrating society in the planning of adaptation measures based on water consumption habits. A pilot project in an Andean city.		Johanna Ochoa Ruilova
11:50 - 12:05		Climate variability impact on long-term capacity of hydropower reservoirs in Andean regions. Case of study: Cañete river, Peru.	Miluska Anthuannet Rosas Barturen	Climate trends and farmer's perception about climate change and its potential impact on food security through agricultural activities, San Marcos – Cajamarca		Luciana Rojas	Urban water security: A comparative assessment and policy analysis of five cities in diverse developing countries of Asia		Kaushal Chapagain
12:05 - 12:20		Influence of Low-Impact Development in Flood Control: A Case Study of the Febres Cordero Stormwater System of Guayaquil (Ecuador)	Fabian Quichimbo	Climate change and food security in mountain agri-food systems: Unpacking resilience and adaptation in Tehri Garhwal, India		Yadav Neha	The Chillca Participatory Ecohydrological Monitoring System – a community science-based pilot project for the resilience of high-Andean pastoral systems		Dina Farfan Flores
12:20 -12:35		Cost-Benefit Sharing for Water Security: A Case of River Basin in India	Nitin Bassi	Adaptation Pathways for Agriculture in Central Asia under Climate Change		Martin Petrick	Best Practices for Water-Scarce Cities: Proposed Policies towards an Integrated Urban Water Management in Egypt and the MENA Region		Zeina ElZein
12:35 - 12:45		T1S1 General discussion and summary		T2S1 General discussion and summary		T3S1 General discussion and summary			
14:15 - 15:45		WS1: Toolbox for Early Career Scientist		WS2: Water Security Index		WS3: Water security challenges to social-ecological systems: a multi-perspective approach			
15:45 - 17:15						Poster Session (Lobby)			

Wednesday								
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Auditorium C101		Auditorium C102		Main Auditorium				
Title		Speaker	Title		Speaker	Title		Speaker
09:00 - 09:45					Key-Note 1: Co-producing climate adaptation strategies for mountain water security		Wouter Buytaert	
09:45 - 10:45					Key-Note 2: Strategies and challenges for soil and water management and increasing resilience to climate change in agricultural production systems in Brazil		Aluísio Granato de Andrade	
11:15 - 11:20	T1 S2: Ecosystem Resilience and Sustainable Practices. Welcome and introduction		T2 S2: Innovation and Technology for Agri-Food Systems transformation. Welcome and introduction		T3 S2: Methodologies to cope with water security. Welcome and introduction			
11:20 - 11:35	Methodological guide for ecohydrological monitoring in Andean basins: towards an integrated analysis of biodiversity and ecosystem services	Jan Baiker	Wastewater reuse for agriculture – Treatment with low-cost trickling filters in different climates in Peru and Cameroon	Manuel Kraus	Network-based model integrating water quantity and quality in an economic-integrated modeling platform: Total Phosphorus load in the Capibariba river basin and its impact on three other interconnected basins in Pernambuco, Northeast of Brazil		Laise Alves Candido	
11:35 - 11:50	The Potential of High-Andean Forests to Provide Ecohydrological Resilience to Climate Change in the Andean Páramo	Giovanny Mosquera	Biorefineries: the link between agroindustrial wastewater and green energy	Victor Alcaraz-Gonzalez	Mapping fluoride ions in Latin American ground waters as a tool to promote water security		Elvis Carissimi	
11:50 - 12:05	A low-cost framework for estimating high-altitude wetlands' contributions to streamflow	Anthony Ross	Morphological development and productivity of bean cultivated with reclaimed water and biosolida	Mario Kato	Baseline of Water Security in Ecuador: A Multidimensional Analysis and Prioritization for Conservation and Restoration		Boris Ochoa-Tocachi	
12:05 - 12:20	Water related NbS's and circular economy for indigenous communities in Colombia	Diana Lucia Diaz Romero	The effect of vapor pressure deficit on genotypic nutrient uptake and biomass production of hydroponically grown tomato	Theresa Detering	Assessing the potential of nature-based solutions as sustainable land and water management strategies in the High Tropical Andes páramo ecosystem		Kalina Marcela Fonseca Largo	
12:20 - 12:35	Sustainability of the Mexican Caribbean: Converting Weaknesses into Strengths	Rodolfo Silva	Understanding sustainable issues in Andean irrigation systems: insights from 235 systems	Gina Berrones	Water issues related to green hydrogen production in a semi-arid region in Brazil		Jose Araruna	
12:35 - 12:45	T1S2 General discussion and summary		T2S2 General discussion and summary		T3S2 General discussion and summary			
14:15 - 15:45	WS4: Policies for making agri-food systems resilient to climate change: what we do know and what we should know		WSS: Diving into uncertainty: Decision making for Climate Change Adaptation in the mangroves of Guayas, Ecuador		WS6: Water Funds: A Financial Mechanism towards Water Security			
15:45 - 17:15	Poster Session (Lobby)							

Thursday						
08:00 - 08:45	Registration					
	Auditorium C101		Auditorium C102		Main Auditorium	
	Title	Speaker	Title	Speaker	Title	Speaker
09:00 - 09:45					Key-Note 3: Confronting the Politics of Water Security	Jami Nelson-Nuñez
09:45 - 10:45					High-Level Panel 2: Tackling the global climate and water crisis -Consistent policy, effective action, and the role of academia.	
11:15 - 11:20	T1 S3: Building Climate Resilience in Water Systems: Strategies and Solutions. Welcome and introduction		T2 S3: Societal and economic improvements to increase resilience and adaptation capacity. Welcome and introduction		T3 S3: Society interaction and involvement to solve water management problems. Welcome and introduction	
11:20 - 11:35	Making thirsty cities sustainable: a nexus approach for water provisioning in Quito, Ecuador	Dunia González-Zeas	The Gulf of Nicoya Food-Climate-Biodiversity NEXUS in Costa Rica	Christian Birkel	Factors influencing women's representation in water resource management	Maria Isabel Chumi Pasato
11:35 - 11:50	Sustainable water management under climate change in a middle-size Latin-American city	Ana Ochoa-Sánchez	Sustainable rural development starts with water	Nátali Maidl de Souza	Water crisis, women and water self-management: the case of the Independence Basin in Guanajuato Mexico.	Gabriela Morales Aguilar
11:50 - 12:05	Aquavida: contribute to water Security through access to safe drinking water	Yenny Alejandra Restrepo Gesama	Improving Food-Nutrition and Water Security Outcomes through the Adoption of Climate-smart Practices: Evidence from Agricultural Households in South Africa	Omotayo Abiodun Olusola	Bridging the gap between water research and practice	Prabin Rokaya
12:05 - 12:20	Assessing social-ecological systems for resilience to climate change in sub-tropic regions: an integrated sensitivity model-based approach for water security and stakeholder management.	Osmar Alejandro Farias Garduño	Farmers' perceptions and strategies for adaptation to climate variability in an Andean mountain agroecosystem	Mishel Palacios	Water sustainability: Socio-ecological description of Panama using MuSIASEM approach for 2019.	Lucila Chang-Fossatti
12:20 - 12:35	Urban River Management Framework: A tool to enhance climate resilience in Urban Areas	Jyoti Verma	"Are the rains failing us?": Exploring female rice farmers' perceptions and adaptation to climate change and food insecurity in Northwest Cameroon	Lotsmart Fonjong	Co-created Participatory Approaches to Water Security Research and Multi-Level Governance that Leaves No One behind	Juliana Hayden-Nygren
12:35 - 12:45	T1S3 General discussion and summary		T2S3 General discussion and summary		T3S3 General discussion and summary	
14:15 - 15:45	WS7: Hydro-climatic Nexus: Unveiling Scientific Perspectives on Water and Climate Challenges		WS8: Pathways for sustainable agro-ecosystems transformationr		WS9: Water Security: Science-Policy-Society Dialogue (Priorities and Implementation)	
15:45 - 17:15	Closing Session					