

## HS5.1.2 – Water resources policy and management - systems solutions in an uncertain world

Monday 6 May, 16:15 – 18:00 (CET)

		PRESENTER	Title/Topic
D178	9 min	Jay R. Lund	Modeling portfolio solutions for modern water systems with uncertain changes
D180	7	Josue Medellín-Azura	A Multi-Objective Framework for Agricultural Production and Water Use in California's Greater Kern Region under Groundwater Sustainability Regulations
D192	7	Amaury Tilmant	Trade-off, vulnerability and power asymmetry in the Senegal River basin
D196	7	Antonio Bolinches	Setting the threshold: An analysis of different approaches for the definition of exemptions to water quality objectives in the European Union
D205	7	Tohid Erfani	Endogenous and Exogenous Uncertainty in Adaptive Water Resource Planning
D188	4	Armine Hakobyan	Delineation and Characterisation of GW Bodies, Design of a GW Monitoring Network and Development of a national methodology for assessment of GW natural resources in mountainous regions in the Hrazdan and Sevan River Basin Districts under EUWI+
D191	4	Boris Iurciuc	Delineation of groundwater bodies and design of a monitoring network in the Danube Prut and Black Sea River Basin District in Moldova under EUWI+
D197	4	Rodrigo Valencia	Drought and water management in the German agricultural sector - a participatory system dynamics approach
D199	4	Leonardo David Donado	Optimization of an Integrated Water Resources Model in tropical regions
D200	4	Nana Kitiashvili	Fresh Groundwater Monitoring in Georgia, EUWI+ project support to Georgia in implementing the EU Water Framework Directive and improvement the monitoring network
D183	7	Mohammed Basheer	Multiple constraints and objectives should inform the negotiated filling of the Grand Ethiopian Renaissance Dam
D187	4	Héctor González López	Tradeoffs in water extremes: combining hydraulic and economic modeling to assess the economic and financial viability of de Lastras de Cuéllar Dam, Spain
D193	4	Fabio Delle Grazie	Ecosystem services provided by groundwater dependent wetlands (turloughs) in karst areas

D194	7	Bramka Arga Jafino	A two-stage approach for assessment of distributional impacts in model-based delta planning: exploration of plausible inequality patterns and justice-based evaluation of policies
D203	7	Sharlene L. Gomes	<b>Building upon existing adaptive capacity and resilience for sustainable water resource management in an uncertain world</b>
D181	7	Conrad Jackisch	How to inform decision making under uncertainty? Quantifying and evaluating different sources of uncertainty in environmental modelling
D182	7	Jazmin Zatarain Salazar	Robust Infrastructure Sequencing and Management for Growing Food Energy and Water Demands in the Zambezi River Basin
D184	7	Nilo Lima	Zooming into the water users: A multi-scale, interactive participatory approach to co-develop Water Management Plans in Bolivian River Basins
D198	7	Alessandro Amaranto	Disentailing Sources of Future Uncertainties for Water Management Policies in a Subtropical Water System