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# 6th Workshop on Water Resources in Developing Countries: Hydroclimate Modeling, Information Tools and Simulation Techniques | (smr 3939)

## Thursday 23 May 2024

- Giambiagi Lecture Hall (AGH) (09:00-18:00)

time	title	presenter
09:00	Developing and implementing a Digital Twin of the environment, at local scale	DARIO GIAIOTTI
10:00	Coffee break	
10:30	"Hydrological measurements and modelling in FVG"	GIOVANNI BONAFE'
11:30	Combined impact of future climate and land use changes on streamflow in Lhasa River Basin, Tibetan Plateau	HUANGHE GU
11:45	From Abundant to Scarce: Unraveling the Impacts of Climate Change on Water Demand	MULUNEH LEGESSE EDAMO
12:00	Past and future hydrological extremes analyses over the Senegal River Basin (West Africa)	MAMADOU LAMINE MBAYE
12:15	Implication of bias correction on quantification and allocation of uncertainties on hydropower projections under different Global Warming Levels	RODRIC MERIME NONKI
12:30	Lunch break	
14:00	Lab - "The sensitivity of shallow water hydrodynamic simulations to hydrological boundary conditions"	ALESSANDRO MINIGHER (ARPA FVG, ITALY), DARIO GIAIOTTI (ARPA FVG, ITALY)
15:30	Coffee break	
16:00	Lab - "The estimate of the river discharge using the fitted rating curves"	GIOVANNI BONAFE' (ARPA FVG, ITALY), SARA BACER (ARPA FVG, ITALY)
17:00	Poster session	