

PS01 Water Resources and Management. Operational and dynamic hydrology**September 15th**

Room O104		Author
11:15-11:30	Distribution and economic impacts of the Asian clam <i>Corbicula fluminea</i> in Portugal: helping to manage the pest in Europe	Inês Rosa
11:30-11:45	Water resources and management solutions on Macaronesian Islands: the cases of Madeira and Porto Santo Islands	José Eduardo Ventura
11:45-12:00	Contribution of allogenic recharge to the water balance of the Querença-Silves aquifer	Núria Salvador
12:00-12:15	Delimiting tree territory from soil water balance equation: a case study	Júlio Lima
12:15-12:30	On the influence of cell size in physically-based distributed hydrological modelling	Marta Eguen

PS02 Earth System Science, climate change and extreme events**September 15th**

Room O104		Author
14:00-14:15	Spatial and temporal variability of droughts in mainland Portugal using the SPI, PDSI and MedPDSI indices	Ricardo Rosa
14:15-14:30	Drought observatory: SPI Index	Vanda Cabrinha
14:30-14:45	Large-scale circulation and dry conditions associated with recent mega-heatwaves in the Mediterranean/European area	Ricardo Trigo
14:45-15:00	Climate Change in the Iberian Peninsula: precipitation and temperature extreme events	Paulo Melo-Gonçalves
15:00-15:15	Aridity over Continental Portugal simulated by Regional Climate Models	Isilda Menezes

PS03 Water quality and hydrobiology**September 16th**

Room O103		Author
09:30-09:45	Biological index proposal for Tagus river basin	Luís Santos
09:45-10:00	Evaluation of the water quality in the Enxoé river: Eutrophization risk?	Ângela Prazeres
10:00-10:15	Temporal and Spatial Variations of Water Quality of Utapao River, Thailand	Saroj Gyawali
10:15-10:30	Effect of flow variability on fish assemblages in small Mediterranean streams: Possible implications on ecological assessment	Paula Matono
10:30-10:45	Influence of spatial-time scale in the characterization of water quality in estuaries	Eva Contreras