

International Conference on Ecohydrology and Climate Change



Poster Session Program

September 10th

Exhibition on F Building 18:00 – 19:30

Poster number	TITLE	Author	Theme
1	Assessment of local changes in dryness through the geostatistical simulation of a simple aridity index	Ana Cristina Costa	Geostatistics
2	Nutrient dynamics and productivity of a southern European estuary (Sado estuary, Portugal)	Ana Lillebo	Water Resources and M.
3	Preliminary Results of Geoelectrical and Geothermal Surveys to Study the Permafrost in Livingston Island: a Contribution to the Analysis of Climate Change in the Antarctica Peninsula	António Correia	Climate Change
4	Effect of rainfall variability on soil moisture and development of <i>Vitis vinifera</i> L. in the Douro Region	Aureliano Malheiro	Water Resources and M.
5	Climate Change Impact on Meteorological Parameters to Calculation the Evapotranspiration in Northwestern Spain: Water Balance Determination	Cancelo José	Climate Change
6	Long-Term Effects of the Cropping System Management on Water Erosion and Soil Quality in North-Eastern Romania	Costica Ailincai	Soil degradation and Soil quality
7	Effects of Cropping Systems on Runoff, Erosion and Nutrient Losses in the Moldavian Plateau, Romania	Daniel Bucur	Soil degradation and Soil quality

8	Bacterioplankton diversity in Portuguese water bodies under a drought scenario	Daniela de Figueiredo	Ecohydrology
9	The role of Arabidopsis thaliana stress-response genes under different lighting and moist conditions	Darlan Q. Brito	Climate Change
10	The Effect of Sewage Sludge Application as Organic Fertilizer in Fruit Growing on Chemical Characteristics of Soil	Eugenia Gament	Soil degradation and Soil quality
11	Climate variability in the spanish-portuguese sector of the Douro river basin. Certainties and uncertainties	Fernando de Pablo Davila	Geostatistics
12	Homogenization of Monthly Temperature Series for Detecting Climate Change in Azores during 20th Century	Gabriela Meirelles	Climate Change
13	Synoptic-scale atmospheric conditions during extreme ozone events	J. A. Santos	E.Events
14	Extreme precipitation events in Iberia: a synoptic viewpoint	J. A. Santos	E.Events
15	Techniques for the prediction of climate variables: application to the air temperature	Jose Fenollar Moncho	Climate Change
16	Simulating Trends in Soil Organic Carbon for the Period 2000-2100 in NW Spain using RothC26.3 Model	José Javier Cancelo González	Climate Change
17	The formation of the lake of the Porto Primavera HPP resulted in changes of the rainfall regime in the westernmost area of the State of São Paulo, Brazil	Mauricio de Agostinho Antonio	Climate Change

18	Evolution of Bacterial Microflora in a Polychlorinated Biphenyls Polluted Soil	Mihaela Preda	Soil degradation and Soil quality
19	Carbon Evaluation for Different Parts of Pinus pinaster and Quercus Pyrenaica.	Mónica Alexandra Rodrigues	Environmental policies
20	Zinc Accumulation in Soils and Vegetation of Polluted Area Copsa Mica, Romania	Nicoleta Vrinceanu	Soil degradation and Soil quality
21	Use of LiDAR data and multispectral images for urban flood modelling: State of Art	Paulo Fernandez	Remote sensing
22	Assessment to seawater intrusion at Santiago Island	Rui Goncalves	Water Resources and M.
23	Soil Temperatures of the Transylvanian Plain, Romania	Rusu Teodor	Soil degradation and Soil quality
24	Phosphorus speciation and availability in a sandy soil subject to three types of fertilization: sewage sludge, cellulosic sludge or mineral	Sara Figueiredo	Soil functions and Land use
25	Particulate Matter Levels in the Western Iberia: Analysis of 5-year Data Records	Solange Mendonça Leite	E. Events
26	Hydrological properties of soils in scrublands of Montesinho Natural Park, NE Portugal: a map-based approach	Tomás Figueiredo	Soil functions and Land use
27	Composted manure effects on some chemical characteristics of soil	Veronica Tanase	Soil functions and Land use
28	Changes in groundwater availability in a sand dune ecosystem: a comparison between functional groups through stable isotopes	Cristina Máguas	Ecohydrology