

## FUNCTIONING OF SMALL CATCHMENTS ON MORPHOCLIMATIC ZONES

### CONVENORS:

A. Kostrzewski

### POSTER PRESENTATIONS:

Saturday 11 July 0900 - 1745

### ORAL PRESENTATIONS

#### Geomorphological aspects of the Veredas a geo-ecosystem of savanna biome of Brazil

*Augustin, C., Melo, D., Aranha, P.*

#### Assessment of the Hydrological Functioning of Two Small Experimental Catchments in Navarre (Spain)

*Casalí, J., Gastesi, R., Álvarez-Mozos, J., Del Valle de Lersundi, J., Giménez, J., Díez, J., Goñi, M., Agirre, U., Campo, M., López, J.*

#### Small river catchments affected by climate change and growing human impact (Poland)

*Kostrzewski, A.*

### POSTER PRESENTATIONS

Poster Number: 87

#### Quantifying interrill and ephemeral gully erosion in a small Sicilian basin

*Capra, A., Ferro, V., Porto, P., Scicolone, B.*

Poster Number: 88

#### Evaluation of the Eurosem Model in a Cereal-Cropped Watershed in the Centre of Navarre (Spain)

*Casalí, J., Álvarez-Mozos, J., Larrañaga, A.*

Poster Number: 89

#### Relationship between gully erosion and catchment hydrology in a small rangeland catchment

*Gómez-Gutiérrez, Á., Schnabel, S., Lavado-Contador, F.*

Poster Number: 90

#### Natural and Human Induced Flood Causes at the Lower Reaches of Xirias Torrent (Corinth, Greece)

*Katsafados, P., Karymbalis, E., Gaki-Papanastassiou, K., Maroukian, H.*

Poster Number: 91

#### Sediment transport during the snowmelt period in a Mediterranean high mountain catchment

*Lana-Renault, N., Alvera, B., Garcia-Ruiz, J.*

### Oral Presentations:

Session Time	Room	Chairs
Saturday 1355 - 1515	Breakout 1	Zwolinski, Beylich

#### Using environmental magnetism and radionuclide analysis to deconstruct landscape structure in a small semi-arid catchment.

*Rowntree, K., Foster, I.*

#### Reconstruction of Palaeoenvironment of Lake Vellayani, Kerala, India

*Veena, M.P., Hema, A., Vinod, R.V.*

Poster Number: 92

#### Hydro-meteorological and geomorphic controls of DOC flux in a small research catchment

*Ollesch, G., Meissner, R., Wagner, A., Metzger, U.*

Poster Number: 93

#### Analysis of the triggering conditions of the Arroyo Cabrera hyperconcentrated flow in December 1997

*Ruíz, V., Bodoque, J., Fernández, P., Díez-Herreo, A., Calvo, C.*

Poster Number: 94

#### Spatial and temporal rainfall variability in a small river catchment of the Spanish Central System

*Ruiz-Villanueva, V., Bodoque, J., Díez-Herrero, A., Ballesteros-Cánovas, J.*

Poster Number: 95

#### Surface erosion process in granite and sedimentary rock catchments in Korea

*Tanaka, Y., Kim, S.*