

HydroCarpath, Catchment processes in regional hydrology: from experiment to modeling in Carpathian drainage basins

International conference Sopron, Hungary, 28-30 October 2012

Programme overview

Date	Time	Description
28 Oct 2012	16:00-18:00-	Arrival and registration Sightseeing
29 Oct 2010	09:00-09:30	Opening ceremony, Building-B, First Floor, Hall 4.
	09:30-11:00	1th Oral Block
	11:00-11:15	Poster Session Opening
	11:15-12:45	2nd Oral Block
	12:45-14:00	Lunch
	14:00-15:30	3th Oral Block
	15:30-15:45	Break and Poster Session
	15:45-17:45	4th Oral Block
30 Oct 2012	09:30-	Conference field trip, Hidegvíz Valley Experimental Catchment

Detailed Programme, 29 Oct 2010

Sessions at Building-B, First Floor, Hall 4.

09:30-11:00 1th Oral Block

Chairman: Zoltán Gribovszki

Nr.	Author	Title	A. ID
1	Gálos et. al.	Hydrologic Effects of Land Cover Change: Regional-scale Case Studies for Europe	7
2	Kalicz et. al.	Comparison of Natural and Urban Catchments Runoff of a Small Stream in Sopron	11
3	Móricz et. al.	Hydrological Characteristics of a Common Oak and a Herbaceous Vegetation Site in the North- Eastern Part of the Hungarian Great Plain	20
4	Gribovszki et. al.	Impact of Lowland Forests on Water Table in Shallow Groundwater Areas of the Hungarian Great Plain	8
5	Juričková	Usle2D as a Part of the Universal Soil Loss Equation	10
6	Csáfordi et. al.	Sediment Yield Variability in the Headwater Catchment of Rák Stream	4

11:00-11:15 Poster Session Opening

11:15-12:45 2nd Oral Block

Chairman: Gábor Bálint

Nr.	Author	Title	A. ID
1	Szolgay et. al.	Estimation of Flood Peak Travel-time on the Hron River: a Case Study	27
2	Kovács et. al.	Observed Precipitation Changes in Hungary with an Outlook to the Carpathian Region	16
3	Čistý and Bezák	Application of the Data Mining Methods in Kysuca River – a Case Study	3
4	Karabová et. al.	Determination of a Conceptual Rainfall-runoff Model for a Small Catchment in Carpathians	12
5	Macurová and Hlavčová	Comparison of Two Hydrological Models in the Context of Climate Change Impact	19
6	Király et. al.	The Hydrologic Aspects of the New Survey of Lake Fertő/Neusiedler within the GENESEE Project	13

12:45-14:00 Lunch

14:00-15:30 3th Oral Block

Chairman: Jan Szolgay

Nr.	Author	Title	Abstract
1	Látečková and Kohnová	Estimation of IDF Curves Based on a Simple Scaling Methodology in Selected Slovak Stations	17
2	Valent et. al.	Split Sample Calibration of the HVB Model Using Artificially Generated Flows	29
3	Ficsor and Juhász	Using Hydrological Catchment Model in Flood Forecast System	6
4	Jeneiová et. al.	Rainfall-runoff Modelling of Extreme Hydrological Events in Upper Hron River Basin	9
5	Széles and Hajnal	Simulating the Rainfall-runoff Process on the Basin of Bükkös Creek	25
6	Szegedi	Urban Runoff Modelling Based on a Subcatchment in Sopron	24

15:30-15:45 Break and Poster Session

15:45-17:45 4th Oral Block

Chairman: Kamila Hlavčová

Nr.	Author	Title	A. ID
1	Drüszler and Csirmaz	Land Cover Impacts on Mesoscale Precipitation Forecasts	5
2	Kompár et. al.	Calculations of the Natural Recharge on the Hungarian Great Plain	15
3	Tóth and Kovács	Modeling of Water Quality Change in Catchment of Abandoned Ore Mine Site	28
4	Vojtková et. al.	Weighted Usable Area of the Fish Covers for Brown Trout on the Drietomica River	30
5	Szita et. al.	Comparative Hydrobiological Study on the Natural and Heavily Modified Sections of the Rák Stream	26
6	Bálint and Szalai	The CarpathCC Project: Assessments of Vulnerability of Environmental Resources in the Carpathian Region	1
7	Lehmann et. al.	The EnviroGRIDS Project: Spatially Explicit Data and Knowledge for the Black Sea Basin	18
8	Zsideková et. al.	Regional Snow Assessment and Early Warning of Snowmelt Induced Floods	32