

Catchment Processes in Regional Hydrology: Experiments, Modeling and Predictions in Carpathian Drainage Basins

International conference Sopron, Hungary, 28 October 2013

Programme overview

Date	Time	Description
27 Oct 2013	16:00-	Arrival and registration
28 Oct 2013	8:30-9:00	Registration
	09:00-09:30	Opening ceremony, Building-B, First Floor, Hall 4.
	09:30-11:00	1st Oral Block
	11:00-11:15	Break and Poster Session
	11:15-12:45	2nd Oral Block
	12:45-14:00	Lunch, Nyugat Restaurant (in Student Hotel)
	14:00-15:30	3th Oral Block
	15:30-15:45	Break and Poster Session
	15:45-16:45	4th Oral Block
	16:45-17:00	Closing ceremony

Detailed Programme, 28 Oct 2010

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

09:30- 11:00 1st Oral Block

Chairman: Silvia Kohnová

Nr.	Author	Title	Article ID
1	G. Király, G. Brolly	Inventory and monitoring of Danube floodplain forests by innovative remote sensing technology – First results from INMEIN project	15
2	P. Minarič, J. Vojtková, J. Kollár	Characteristics of the softwood floodplain forests formed after construction of Gabčíkovo Waterworks	20
3	K. Zagyvainé-Kiss, P. Kalicz, A. Eredics, Z. Gribovszki.	Development of forest litter interception model for a sessile oak forest	29
4	T. Bazsó, G. Király, I. Márkus	New surveying methods of Lake Fertő, Hungary	1
5	Z. Gribovszki, P. Kalicz, K. Balog, A. Szabo, T. Tóth	Ground-water uptake of a poplar, an oak forest and a pasture	10

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| 6 | P. Csáfordi, P. Kalicz,
Z. Gribovszki | What did we learn from the ten-years-long sediment dataset
from the Rák Brook? | 6 |
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11:00-11:15 Break and Poster Session

11:15-12:45 2nd Oral Block

Chairman: Zoltán Gribovszki

Nr.	Author	Title	A. ID
1	P. Kolláriková, J. Szolgay and J. Pecho	Heat waves in Slovakia	17
2	L. Gaál, J. Szolgay and P. Molnár	Identification of intense rainfall events based on high resolution meteorological data in Switzerland	
3	K. Kotríková, K. Hlavčová, V. Szász, L. Papinčáková	Estimation of changes in snow storage in mountainous basins in Slovakia	18
4	P. Csáki, P. Kalicz, G. Brolly, K. Czimber, Z. Gribovszki	Various land cover types impact on water balance in Zala county	3
5	B. Gálos, K. Gulyas, K. Czimber	Decision Support System for climate change adaptation – application of climate data for hydrological impact analyses	8
6	P. Ivan, T. Rehackova	Methodologies of calculating the ecological stability in Slovakia	13

12:45-14:00

Lunch, Nyugat Restaurant (in Student Hotel)

14:00-15:30 3th Oral Block

Chairman: Péter Kalicz

Nr.	Author	Title	A. ID
1	B. Széles, P. Torma, G. Hajnal.	Hydrological model analyses on the watershed of Bükkös Creek	24
2	P. Valent, J. Szolgay	Calibration of a rainfall-runoff model on a series of annual maximum flows	27
3	P. Rončák, J. Bezák	Application of different approaches to simulate the runoff of the Aragvi River basin in Georgia	22
4	A. Rutkowska, B. Karabová, S. Kohnová, K. Banasik	Investigation of the curve number method's properties	23
5	M. Čistý, L. Čelár, A. Becová	Hydrology and water resources data analysis with R	4
6	S. Kohnová	Regional design flood estimation in Slovakia	16

15:30-15:45 **Break and Poster Session**

15:45-16:45 **4th Oral Block**

Chairman: Kamila Hlavčová

Nr.	Author	Title	A. ID
1	Z. Gribovszki, P. Kalicz	Soil moisture characteristics of wetlands with shallow groundwater	11
2	A. Herceg, K. Sermaul, P. Csáfordi, P. Kalicz, Z. Gribovszki.	Urban water quality along the Rák Stream in Sopron	12
3	R. Szita, Z. Gribovszki, A. Ambrus	Effects of river regulation of Rák-stream on the macroinvertebrate communities	25
4	J. Vojtková, J. Kráľová, I. Stankóci and P. Ivan	EcoRiver: an integrated dynamic simulation model-the Schwechat case study	28

16:45-17:00 **Closing Ceremony**