

Sunday 5th Sept. 2010

Time	Event
14:30 – 15:00	<i>FRIEND 5 Meeting</i>
15:00 – 16:30	<i>ERB steering committee meeting</i>
17:00 – 20:00	<i>Registration</i>
19:00 – 21:00	<i>Icebreaker reception</i>

Monday 6th Sept. 2010

Session 1: Experimental basins and their value for environmental monitoring (Topic 5)

Time	Authors	TITLE
8:00 – 9:00	<i>Registration</i>	
9:00 – 9:20	<i>Conference Opening</i>	
9:20 – 9:40	Bormann H., H. M. Holländer, T. Blume, W. Buytaert, G.B. Chirico, J.-F. Exbrayat, D. Gustafsson, H. Hölzel, P. Kraft, C. Stamm, S. Stoll, G. Blöschl, H. Flüher	COMPARATIVE DISCHARGE PREDICTION FROM A SMALL ARTIFICIAL CATCHMENT WITHOUT MODEL CALIBRATION: REPRESENTATION OF INITIAL HYDROLOGICAL CATCHMENT DEVELOPMENT
9:40 – 10:00	Brauer C.C., Stricker J.N.M. and Uijlenhoet R.	LINKING HYDROLOGY AND METEOROLOGY MEASURING WATER BALANCE TERMS IN CABAUW, THE NETHERLANDS
10:00 – 10:20	BROCCA, L., MELONE, F., MORAMARCO, T., PENNA, D., BORGA, M., MATGEN, P., HEITZ, S.	RAINFALL-RUNOFF MODELLING FOR THREE EXPERIMENTAL BASINS ACROSS EUROPE
10:20 – 10:40	De Lima, J. L. M. P.; Isidoro, J. M. G. P.; De Lima, M. I. P.	WIND-DRIVEN RAIN EFFECTS ON THE HYDROLOGIC RESPONSE OF SMALL BASINS
10:40 – 11:10	<i>Coffee Break</i>	
11:10 – 11:30	Dóša, M., Holko, L., Kostka, Z.	ESTIMATION OF THE MEAN TRANSIT TIME USING ISOTOPES AND HYDROGRAPH RECESSION
11:30 – 11:50	Gallart, F., Martínez-Carreras, N., Soler, M., Nord, G. and Catari, G.	STUDYING SEDIMENT PRODUCTION AND TRANSFER IN A SMALL MEDITERRANEAN MOUNTAIN BASIN (CA L'ISARD, VALLCEBRE) USING A 15-YEAR DATA PERIOD.

11:50 – 12:10	De Girolamo A.M., Lo Porto A., Oueslati O., Pappagallo G., Santese G.	HYDROLOGIC REGIME CHARACTERISATION FOR A SMALL SEMI-ARIDE WATERSHED
12:10 – 12:30	Kirnbauer, R.; Chiffard, P.; Haas, P.; Zillgens, B.	RUNOFF GENERATION IN AN ALPINE RESEARCH CATCHMENT
12:30 – 14:00	Lunch Break	
14:00 – 14:20	Lang E., Stary U.	MULTIFUNCTIONAL MONITORING IN TORRENT CATCHMENTS
14:20 – 14:40	Penna, D.; Mantese, N.; Gobbi, A.; Borga, M.	WHAT CAN WE LEARN FROM SMALL EXPERIMENTAL CATCHMENTS? AN UPSCALING CASE IN THE ITALIAN DOLOMITES.
14:40 – 15:00	Laurent Pfister, Jeffrey J. McDonnell, Jason Frentress, Christophe Hissler	NEW RESEARCH AVENUES IN EXPERIMENTAL HYDROLOGY : ON THE POTENTIAL FOR DIATOMS AND THERMAL IR IMAGING FOR STUDYING WATER SOURCE, FLOWPATH AND CONNECTIVITY
15:00 – 15:20	Schumann S., Herrmann A., Duncker D.	PHYSICO-HYDROGEOCHEMICAL PROCESS PATTERN IN HYDRO-ECOSYSTEMS AS PART OF AN INTEGRATED STUDY APPROACH AT A SMALL BASIN SCALE
15:20 – 15:40	Summary of Session 1	
15:40 – 16:10	Coffee Break	

Session 2: Identification of hydrological change (Topic 1, 2)

Time	Authors	TITLE
16:10 – 16:30	Kralik, M.	GROUNDWATER TEMPERATURE TRENDS IN A POROUS AQUIFER:
16:30 – 16:50	Benčoková, A; Hruška, J; Krám, P; Stuchlík, E	FUTURE AND RECENT CHANGES IN FLOW PATTERNS IN THE CZECH HEADWATER CATCHMENTS
16:50 – 17:10	Brilly, M.	CLIMATE CHANGE IMPACT ON MEAN ANNUAL RIVER FLOWS
17:10 – 17:30	Matoušková, M., Kliment, Z., Ledvinka, O., Královec, V.	APPLICATION OF SELECTED STATISTICAL TESTS TO DETECT CHANGES IN THE RAINFALL AND RUNOFF REGIME
17:30	End of day 1	

Tuesday 7th Sept. 2010

Continuation Session 2: Identification of hydrological change (Topic 1, 2)

8:30 – 8:50	Martincova, M., Dosa, M., Pekarova, P., Kostka Z., Holko, L.	WATER-SOIL-AIR TEMPERATURES RELATIONSHIPS IN THE JALOVECKY CREEK CATCHMENT
8:50 – 9:10	Lehner, I; Ewen, T, Rinderer, M; Fischer, B; Seibert, J; Seneviratne, SI	CLIMATE PATTERNS IN THE LONG-TERM HYDROMETEOROLOGICAL DATA SERIES OF THE RIETHOLZBACH CATCHMENT
9:10 – 9:30	Anselmo V., Caroni E., Maraga F., Pelissero C.	PREALPINE SMALL BASIN PERFORMANCE IN WATER BALANCE
9:30 – 9:50	Rial M., Rodrigues V., Nunes J., Boulet A., Ferreira A., Coelho C., Keizer J.	SIMULATION OF DAILY AND MONTHLY STREAM DISCHARGE FROM TWO SMALL FORESTED CATCHMENTS IN NORTH-CENTRAL PORTUGAL
9:50 – 10:20	Coffee Break	
10:20 – 10:40	Somorowska U.	TEMPORAL CHANGES IN PRECIPITATION INFERRED FROM RADAR AND RAIN-GAUGE DATA
10:40 – 11:00	Tomaszewski E.	MULTIANNUAL VARIABILITY AND HOMOGENEITY OF DROUGHT STREAMFLOW DEFICIT - GENETIC DETERMINANTS
11:00 – 11:20	Vieira, D.C.S; Keizer, J.J.; Nunes, J.P.; Fernandes, I.A.C.; Faria, S.R.; Ferreira, R.S.V.; Varela, M.E.T.; Pereira L.M.G.	RUNOFF AND EROSION IN A SMALL BURNT CATCHMENT IN CENTRAL PORTUGAL
11:20 – 11:40	Warmerdam, P.M.M.; van der Hoeven, P.C.T.; Stricker, J.N.M.; Brandenburg, M., Kole J.W.	COMPARISON OF EVAPOTRANSPIRATION OF TWO FOREST VEGETATIONS.
11:40 – 12:00	Summary of Session 2	
12:00 – 13:30	Lunch Break	
13:30 – 15:00	<i>Poster Session</i>	
15:00 – 18:45	<i>Field Trip</i>	
19:00 – 21:00	<i>Conference Dinner</i>	

Wednesday 8th Sept. 2010

Session 3: Land use change impact / feedback mechanism / prediction of change / water quality (Topic 3, 4, 6, 7)

Time	Authors	TITLE
8:30 – 8:50	Chmielewska D., Wolanin, A., Żelazny, M.	ANTHROPOGENIC IMPACT ON THE CHEMISTRY OF BIAŁKA, BIAŁY DUNAJEC AND CZARNY DUNAJEC STREAMWATER (TATRA NATIONAL PARK AND SOUTHERN PODHALE, POLAND)
8:50 – 9:10	Tachecí P., Žlábek P., Kaplická M.	ANALYSIS OF PARAMETERS FOR DISTRIBUTED MODELLING OF HYDROLOGIC REGIME IN THREE SUBCATCHMENTS OF KOPANINSKÝ TOK CATCHMENT
9:10 – 9:30	Dijkema, R., Lanen, H.A.J. van, van Zuidam, B.G.	IMPACT OF DEEP EROSION ON FLOW PATTERNS AND NITRATE DISTRIBUTION; CASE STUDY IN NOOR CATCHMENT, THE NETHERLANDS
9:30 – 9:50	KOHL, B; MARKART, G; KLEBINDER, K; SOTIER, B	A PRACTICABLE APPROACH FOR EVALUATING RUNOFF CHANGES IN UNGAUGED BASINS
9:50 – 10:20	Coffee Break	
10:20 – 10:40	Lenartowicz M., Gutry- Korycka M.	MOUNTAINOUS CATCHMENTS RESPONSE TO GLOBAL CLIMATE CHANGE
10:40 – 11:00	Lebedeva L., Semenova O.	EVALUATION OF CLIMATE CHANGE IMPACT ON SOIL AND SNOW PROCESSES IN SMALL WATERSHEDS OF EUROPEAN PART OF RUSSIA USING VARIOUS SCENARIOS OF CLIMATE
11:00 – 11:20	Labadz J.C., L. Cork , D. Topliss , H. O'Brien , D.P. Butcher , N. Harmon	IMPACTS OF LAND MANAGEMENT ON STREAM WATER FLOWS IN BLANKET PEAT MOORLAND IN THE PEAK DISTRICT, DERBYSHIRE, ENGLAND
11:20 – 12:20	ERB General Assembly	
12:20 – 13:40	Lunch Break	
13:40 – 14:00	Samain, B, Ferket, B, Defloor, W; Pauwels, V R N	LONG-TERM ESTIMATION OF CATCHMENT AVERAGED SENSIBLE HEAT FLUXES USING A LARGE APERTURE SCINTILLOMETER
14:00 – 14:20	Ostrowski, M., Gamerith, V., Bach, M.	IDENTIFICATION OF TIME-STEP DEPENDENT HYDROLOGICAL MODEL PARAMETERS BASED ON DATA FROM THE POELLAU EXPERIMENTAL BASIN
14:20 – 14:40	Siwek J., Rzonca B.	FACTORS AFFECTING THE SPATIAL PATTERN OF CHEMICAL COMPOSITION OF WATER IN THE WOŁOSATKA STREAM CATCHMENT
14:40 – 15:00	Ferreira, CSS; Ferreira, ADF; de Lima, JLMP; Nunes, JP	ASSESSMENT OF SURFACE HYDROLOGIC PROPERTIES OF A SMALL URBANIZED BASIN: EXPERIMENTAL DESIGN AND FIRST RESULTS ON A SMALL MEDITERRANEAN DRAINAGE BASIN
15:00 – 15:20	Summary of Session 3	
15:20 – 15:45	Closing of Conference	