

BALWOIS 2006 - Programme 23 May, Tuesday

version 19/05/06 13:00

Some few changes could be possible according the last decisions of authors

MAIN CONFERENCE ROOM		
OPENING CEREMONY		
Minister of Environment and Physical Planning Mayor of Ohrid President BALWOIS Scientific Committee Director Hydrometeorological Service Director Hydrobiological Institute Ohrid Conference Coordinator		11:00 - 12:00
COCKTAIL & LUNCH		12:15 - 14:30
MAIN CONFERENCE ROOM		23 May Tuesday
INTRODUCTION - SPONSORS		
UNDP - Projects and activities in Macedonia		15:00 - 15:10
Vangelis Constantianos : "Enhancing Cooperation in the field of Transboundary Water Resources Management in Southeastern Europe: the Petersberg Process - Phase II / Athens Declaration Process"		15:10 - 15:20
Harsten Svein : "Water cooperation between Norway and Balkan countries in the field of operational hydrology"		15:20 - 15:30
Jauad El Kharraz : "Euromediterranean Information system on the know-how in Water sector"		15:30 - 15:40
Samuel J. Gelzer, ITECO : "RIMSYS – River Monitoring System in Macedonia"		15:40 - 15:50
Daniel Jouve : Presentation of "Compagnie Nationale du Rhône"		15:50 - 16:00
Marc Morell : BALWOIS Project and Information System		16:00 - 16:10
	discussion	16:10 - 16:20
	cofee break	16:20 - 16:40

SESSION A (Main conference room)		23 May Tuesday		
TOPIC 1 . CLIMATE AND ENVIRONMENT				
329	Analysis mediterranean precipitation associated with the North Atlantic Oscillation (NAO) Index via Hilbert-Huang Transformation	Hasan Tatli	Turkey	16:40 - 16:48
117	Effects of North Atlantic Oscillation on precipitation and stream flow at Buyuk Menderes Basin	Necla Türkoğlu	Turkey	16:50 - 16:58
116	Seasonal rainfall Intensity and Frequency in Turkey	Yhsan Çiçek	Turkey	17:00 - 17:08
85	Changes in the Climatic Regime on the Caspian sea regions over the past century	Nikolay Sidorenkov	Russia	17:10 - 17:18
	discussion			17:20 - 17:30
	DINNER			20:00 - 22:00

SESSION B (Secondary Conference Room)			23 May Tuesday	
TOPIC 5 . WATER BODIES PROTECTION AND ECOHYDROLOGY				
36	Distribution of Organochlorine pesticides and polychlorinated biphenyls	Aurel Nuro	Albania	16:40 - 16:48
338	Ecolo-economic optimization the location of Sources Polluting Groundwater	Radko Petkov	Bulgaria	16:50 - 16:58
365	Role of the aeration soil zone on the groundwater flow contamination	Diankov Zdravko	Bulgaria	17:00 - 17:08
131	Contribution to Hydrological Analysis of the Coastal Karst Spring Almyros (Crete, Greece)	Ivana Fistanic	Croatia	17:10 - 17:18
discussion				17:20 - 17:30
DINNER				20:00 - 22:00

BALWOIS 2006 - Programme 24 May, Wednesday

SESSION A			24 May Wednesday	
breakfast			07:00 - 08:30	
Paper	TOPIC 1 . CLIMATE AND ENVIRONMENT			
355	The variations modeling of Iran Temperature by using from Seasonal Models of time series	Majid Javari	Iran	09:00 - 09:08
354	The application of variations Random models in Isfahan Province Precipitation forecasting and analysis	Majid Javari	Iran	09:10 - 09:18
118	The Spectral Analysis Method for the Evidence of the Teleconnection of Phreatic Levels with the North Atlantic Oscillation in the Frame of Natural Variability Regional Impact in the North-Western Part of Romania .	ElenaTanase	Romania	09:20 - 09:28
110	Warm and cold waves and precipitation variability on territory BiH in last ten years comparative with row 1961-1990	Zeljko Majstorovic	B & H	09:30 - 09:38
71	Indicators of desertification in Serbia	Kostadinov Stanimir	S & M	09:40 - 09:48
379	Weather network in Bulgaria	Stanislava Radeva	Bulgaria	09:50 - 09:58
discussion				10:00 - 10:30
cofee break				10:30 - 10:50
44	Climatological Analysis of the Synoptic Situations Causing Dry Wind and Droughty Spells in Bulgaria	Lyubov Trifonova	Bulgaria	10:50 - 10:58
104	Spatial and temporal variability of Romanian precipitation and river flows on winter period in connection with the North Atlantic Oscillation	Elena Tanase	Romania	11:00 - 11:08
165	Extreme Hot Spells and Heat Waves on the Territory of Bulgaria	Gocheva Anelia	Bulgaria	11:10 - 11:18
167	A case study on Utilization of Precipitation Indices in Bulgaria	Vesselin Alexandrov	Bulgaria	11:20 - 11:28
291	Climate Conditions in the Biosphere Reserve "Srebarna" Region	Julia Ivancheva	Bulgaria	11:30 - 11:38
326	Comparison of the CBL Model YORCON with experimental and climate data from Sofia	Kolarova Maria	Bulgaria	11:40 - 11:48
374	Impact of climate change on the water level of a shallow lake in eastern Austria	Gerhard Kubu	Austria	11:50 - 11:58

		discussion			12:00 - 12:30
		LUNCH			13:00 - 14:30
375	Comparison of simplified methods for drought yield loss detection on crops and grassland in Austria	Josef Eitzinger	Austria		15:00 - 15:08
155	The Extreme Precipitation Events over South Adriatic Part of Croatia	Marina Mileta	Croatia		15:10 - 15:18
239	The statistical analysis of wet and dry days by ninary Darma (1.1) Model in Split	Cindric Ksenija	Croatia		15:20 - 15:28
388	Wastewater reuse for irrigation : an acceptable soil conditioner ?	Kathijotes Nicholas	Cyprus		15:30 - 15:38
173	GPS, NCEP Data and METEOSAT precipitable water comparisons for Balkan area	Boccolari M.	Italy		15:40 - 15:48
		discussion			15:50 - 16:00
		cofee break			16:00 - 16:20
28	Innovations for sustainable agriculture	Zvonimir Vukelic	Macedonia		16:20 - 16:28
101	Phenology – indicator of plant response to climate regime	Zalika Crepinsek	Slovenia		16:30 - 16:38
346	Variations of pH values of stream water in mature Oak-Beech forest ecosystems in Belgrad Forest near Istanbul Turkey	Ferhat Gökbülak	Turkey		16:40 - 16:48
158	Hydrological Impacts of Thinning in a Deciduous Forest Ecosystem	Yusuf Serengil	Turkey		16:50 - 16:58
159	Soil Buffering System Against Acid Deposition in Belgrad Forest Ecosystems	Yusuf Serengil	Turkey		17:00 - 17:08
		discussion			17:10 - 17:30
		DINNER			20:30 - 22:00
SESSION B					
				24 May Wednesday	
		breakfast			07:00 - 08:30
TOPIC 5 . WATER RESOURCES PROTECTION AND ECOHYDROLOGY					
404	Application of Ecohydrology and Phytotechnology for Water Resources Management and Sustainable Development	Iwona Wagner	Poland		09:00 - 09:08
181	Water quality of the Morava e Binçës river	Tahir Arbnesi	Kosovo UNMIK		09:10 - 09:18
395	An approach for preventing the negative impact on the natural soil and water media for the area of solid waste landfill in Centar Zupa	Milorad Jovanovski	Macedonia		09:20 - 09:28
64	Freshwater and salt water in Pannonic deposits from the south of Transilvania depression	Radu Emil	Romania		09:30 - 09:38
190	Isotopic considerations about "Geoagiu Bai" Hypotermal deposits	Gabriela Stanescu	Romania		09:40 - 09:48
167	Potential use of water hyacinth (Eichhornia crassipes) for waste water treatment in Serbia	Nesic Nevena	S & M		09:50 - 09:58
212	Comparative analysis of the Nisava river quality in ten year period	Nikolic Maja	S & M		10:00 - 10:08
399	Plankton composition of Palics and Ludas alkaline lakes In Serbia and Montenegro	Karolina Nemes	S & M		10:10 - 10:18
		discussion			10:20 - 10:28
		cofee break			10:30 - 10:50
TOPIC 5 (End) - TOPIC 6 - LAKES					
320	Solidification/Stabilization of power plants wastes-potential water polutants	Marinkovic Slobodanka	S & M		10:50 - 10:58
237	Biological characteristics of two small aquatic ecosystems – uncovered wells on the Experimental School Estate of the Faculty of Agriculture University of Belgrade	Zoran Markovic	S & M		11:00 - 11:08
275	Dynamic of number coliform bacteria in waters from experimental fields	Igor Kljujev	S & M		11:10 - 11:18

394	Impact Assessment of the Solid Waste Landfill in the Municipality of Centar Zupa	Katerina Donevska	Macedonia	11:20	-	11:28
164	A-164 : Environmental impact assessment for particulate matter heavy metals in air Mitrovica region	Afrim Sylja	Kosovo UNMIK	11:30	-	11:38
73	A-073 : Qualitative Status Analysis of the Phreatic Aquifer in the Bârlad River Flood Plain Concerning the Nitrogen-Based Compounds	Macalet Rodica	Romania	11:40	-	11:48
172	Ichthyofauna of the Bulgarian natural lakes	Tihomir R. Stefanov	Bulgaria	11:50	-	11:58
392	Lower Danube – the last refuge for surviving of Sturgeon fishes in the Black Sea region	Vassilev Milen	Bulgaria	12:00	-	12:10
324	An integrated model system for the water protection of Lake Caldonazzo, Italy	Bilaletdin Ämer	Finland	12:10	-	12:18
84	Water and sediment management challenges on Narta and Karavasta coastal wetlands, Albania	Philippe Chauvelon	France	12:20	-	12:28
discussion						
LUNCH				13:00 - 14:30		
42	Evaluating pigmented macrophages as biomarkers for fish health and environmental pollution: evidence of natural seasonal fluctuations in Ohrid trout	Maja Jordanova	Macedonia	15:00	-	15:08
74	Seasonal Changes In The Vertical Distribution Of Hirudinea From Lake Ohrid	Sasho Trajanovski	Macedonia	15:10	-	15:18
141	Biochemical-genetical markers as useful tools for systematic and population genetics of fish	Lydia Velkova-Jordanoska	Macedonia	15:20	-	15:28
319	Is littoral area of Lake Ohrid , St. Naum endangered by eutrophication ?	Vasa Mitic	Macedonia	15:30	-	15:38
97	Statistical characteristics of the data series of the nutrient into the waters of Skodar Lake and its tributaries	Pavle Djuraskovic	S & M	15:40	-	15:48
discussion				15:50 - 16:00		
cofee break				16:00 - 16:20		
POSTER SESSION A - TOPICS 2,3,4				16:30 - 17:30		
DINNER				20:30 - 22:00		

BALWOIS 2006 - Programme 25 May, Thursday

SESSION A			25 May Thursday			
breakfast			07:00 - 08:30			
TOPIC 2 . HYDROLOGICAL REGIMES AND WATER BALANCES / TOPIC 3						
184	Probability Estimation Of Water Supply Reliability Assessments	Ohanes Santourdjian	Bulgaria	09:00	-	09:08
88	Impacts of Forestation and Land Use on Water Balance and Low Flows in Northwest Germany	Wittenberg Hartmut	Germany	09:10	-	09:18
2	Water balance and Hydrological regimes in the Central part of the Balkan Peninsula	Vesna Ristic	S & M	09:20	-	09:28
93	Water Balance in Slovenia 1971 – 2000	Peter Frantar	Slovenia	09:30	-	09:38
6	A study of water balances over Tigris-Euphrates watershed	Kavvas M.Levent	USA	09:40	-	09:48
331	Modeling floods risk in Yantra river basin	Stoyan Nedkov	Bulgaria	09:50	-	09:58

297	Integrated Watershed Management to Prevent Floods and Sustain Water Resources In Jakarta , Indonesia	Naik Sinukaban	Indonesia	10:00 - 10:10
discussion				10:10 - 10:30
cofee break				10:30 - 10:50
TOPIC 3 . FLOODS AND DROUGHTS				
77	Prevention of disasters related to water in Japan	Takeo Kinoshita	Japan	10:50 - 10:58
9	Construction of Drought Early Detection System in I.R.Of Iran Using NDVI from NOAA/AVHRR Data	Alireza Shahabfar	Iran	11:00 - 11:08
13	Construction of a Flood Risk Management System in a watershed by Using Statistical Models(Case Study : Kardeh Watershed)	Azadeh Ramesh	Iran	11:10 - 11:18
22	Floods in upper Vardar River Basin	Cvetanka Popovska	Macedonia	11:20 - 11:28
231	The Influence of the Basin Area on the Main Elements of the Flood Wave	Adrian Vladucu	Romania	11:30 - 11:38
307	Hydrometeorological characterisation of the flood from the period 14-30 april 2005 in the Timis-Bega River Basin	Viorel Alexandru Stanescu	Romania	11:40 - 11:48
282	Development of Drought monitoring system for Serbia	Zoran Radic	S & M	11:50 - 11:58
303	A-303 : Review and analyze of some maximal discharges in Europe	Ivan Blinkov	Macedonia	12:00 - 12:08
discussion				12:10 - 12:30
LUNCH				13:00 - 14:30
TOPIC 3 (End) - TOPIC 4 . INTEGRATED WATER RESOURCES MANAGEMENT				
100	On Frequency Distribution and Insensity of severe convective storms over Bulgaria	Bocheva Lilia	Bulgaria	15:00 - 15:08
166	Complex Approach for Assessment of Dry Wind and Droughty Spells in Bulgaria	Gocheva Anelia	Bulgaria	15:10 - 15:18
12	Integrated Water Resources Planning and Management of North Cyprus: Case Study on Water Supply and Demand including Drought Conditions	Gozen Elkiran	Cyprus North	15:20 - 15:28
186	A Data Mining Approach for Deriving Irrigation Reservoir Operating Rules	Sudha V	India	15:30 - 15:38
discussion				15:40 - 16:00
cofee break				16:00 - 16:20
177	Implementation of the EU Water Framework Directive in the Balkan and Central Europe	Pat Reynolds	Netherlands	16:20 - 16:28
70	Preliminary design of the storage capacity of reservoirs based on a flow regionalization parameter	Maria Manuela Portela	Portugal	16:30 - 16:38
20	The program of monitoring, measurements and analysis of the effects of "Djerdap I" and "Djerdap II" reservoirs on the environment from 1980 to 2003 - General results	Merita Borota	S & M	16:40 - 16:48
245	Erosion Potential method	Gavrilovic Zoran	S & M	16:50 - 16:58
270	Integrated water resources management	Matthias Zimmermann	Switzerland	17:00 - 17:08
174	Probabilistic Assessment of Overtopping reliability of a dam	A.Melih Yanmaz	Turkey	17:10 - 17:18
396	National Water Strategy for Albania	Agim Selenica	Albania	17:20 - 17:28
discussion				17:30 - 18:00
DINNER				20:30 - 22:00

SESSION B**25 May Thursday**

		breakfast		07:00 - 08:30	
TOPIC 7 - HYDROLOGICAL MODELLING					
330	Hydrological modeling for flood warning and reservoir management	Marcelo Uriburu	Argentina	09:00	09:08
48	Adaptation to the Romanian's physico-geographical conditions of the method "degree/day" for water's equivalent determination by the layer of snow using the representative basins data	Felicia Popovici	Romania	09:10	09:18
8	Monitoring of Performance a Hydrological Model to estimate annual water yield in a small watershed in Meric River Basin	Bakanogullari, Fatih	Turkey	09:20	09:28
5	A regional hydroclimate model for Tigris-Euphrates watershed, RegHCM-TE : Reconstruction of historical hydroclimatic data over the watershed	Kavvas M.Levent	USA	09:30	09:38
79	Hydrometeorological Prediction For Hydropower Production in the Rhone River	Daniel Jouve	France	09:40	09:48
discussion				09:50	10:30
cofee break				10:30	10:50
TOPIC 8 . INFORMATION SYSTEMS					
364	Watermark – a modular IT architecture for integrated water management	Havlik Denis	Austria	10:50	10:58
160	The Geographical Water Resources Information and Assessment System – an element of the IWRM	Vania Ioncheva	Bulgaria	11:00	11:08
55	Integrated Hydrological Data and Knowledge Management Transfer for Flood Warning Centres in Germany and Austria	Egeling Matthias	Germany	11:10	11:18
196	Application of Wheatstone bridge circuit in Water level measurement system	Irfan Muhammad	Indonesia	11:20	11:28
59	Correction of Observation discharge Data in Flood	Masakazu Aoki	Japan	11:30	11:38
76	Quality assurance of hydrological data	Takeo Kinoshita	Japan	11:40	11:48
295	Probability Theory used in Hydrology (Sitnica River Shed)	Zekirija Idrizi	Macedonia	11:50	11:58
224	On data processing in the Meteorological database of the Bulgarian	Marinova Tania	Bulgaria	12:00	12:08
227	Organising Information system for global monitoring - everything related to environment together on one server as one everyday activity	Sekirarski Boris	Macedonia	12:10	12:18
discussion				12:20	12:30
LUNCH				13:00	14:30
121	The use of SRTM Digital terrain model for the spatial representationof Liquid and Solid Runoff – Altitude Links	Chendes Viorel	Romania	15:10	15:18
128	Development of the software system for support of the integral water resource protection from pollution	Dragan Milicevic	S & M	15:20	15:28
169	Basic Features of the Nile River Basin Decision Support System	Mihailo Andjelic	S & M	15:30	15:38
281	Structure of daily hydrologic series in serbia and Northen Mediterranean	Vladislava Mihailovic	S & M	15:40	15:48
225	Monitoring and Alarming in Real Time on the example of PSI econtrol	Stefan Löffler	Germany	15:50	15:58
discussion					
cofee break				16:00	16:20
POSTER SESSION B - TOPICS 1,5, 6, 7, 8				16:30	17:30
DINNER				20:30	22:00

BALWOIS 2006 - Programme 26 May, Friday

SESSION A & B		26 May Friday
breakfast		07:00 - 08:30
MAIN CONFERENCE ROOM		
WORKSHOPS by TOPIC		09:00 - 10:45
cofee break		10:45 - 11:15
CONCLUSIONS & RECOMMENDATIONS		11:15 - 12:00
CLOSURE CEREMONY		13:00 - 14:00
LUNCH		14:00 15:30
SYMPOSIUM - SIDE EVENT		26 May Friday
breakfast		07:00 - 08:30
WEATHER PREDICTION MODELLING		
Registration		08:00 - 10:00
Official Opening of the Workshop by Dr. Vlado Spiridonov		10:00 - 10:45
Welcome address by Mr. Vlado Popovski, Minister (To be confirmed)		
Welcome address by Mr Michel Jarraud the Secretary General of WMO		
Scientific Lectures by Prof. Dr. Zavis Janjic, NCEP, USA: <i>Nonhydrostatic Mesoscale Model (NMM): An alternative approach to nonhydrostatic modeling</i>		
cofee break		10:45 - 11:15
Scientific Lectures by Prof. Dr. Zavis Janjic, NCEP, USA: <i>Nonhydrostatic Mesoscale Model (NMM): An alternative approach to nonhydrostatic modeling</i> NONHYDROSTATIC MESOSCALE MODEL (NMM): "Physical package"		11:15 - 12:00
Mr. Bosko Telenta from SENES, Canada : Verification of NMM in Canada and Macedonia		12:00 - 12:45
CLOSURE CEREMONY		13:00 - 14:00
LUNCH		14:00 15:30
NMM-MODEL APPLICATIONS: "NMM-model application in Meteoblue" presentation by Dr. Mathias Mueller from the University of Basel "Coupling NMM with CALMET/CALPUFF and air quality forecasts with overview of ozone forecast" presentations prepared by Mr. Bosko Telenta and Zika Radonjic from SENES, Canada		15:45 - 16:45
cofee break		16:45 - 17:00
The NMM-MODEL FUTURE DEVELOPMENTS: Prof. Dr. Zavis Janjic		17:00 - 16:45
Closing Ceremony on the Scientific Symposium:		18:00 - 19:00

Address by Prof. Dr. Zavis Janjic, NCEP, USA

Press conference

19:00 - 19:30