

Final programme:

IAH- Meeting of the German and Polish Chapter
“The interaction between surface water and groundwater”
Berlin - Spandau 14.09. – 15.09.06, field trip 16.09.06

Thursday, 14.09.2006

Registration	09:00 - 10:30 at registration desk, payments and registration
---------------------	--

Presentation block 1	Stormwater and rainwater infiltration	Title of presentation	Number of presentation / convenor
10:30 – 11:30	Himmelsbach, Limberg, Struckmeier, Vitczak, Winter	Opening & Welcome address	
11:30 – 12:00	Coldewey, W.G. (University of Muenster)	Quantitative aspects of stormwater infiltration	1
12:00 – 12:30	Dierkes, C. (HydroCon, Münster)	Infiltration of contaminated stormwater runoff through artificial barriers	2

Lunch break	lunch and refreshments in the canteen
--------------------	--

Presentation block 2	Integrative approaches for the assessment of surface and groundwater interaction	Title of presentation	Number of presentation / convenor
13:30 – 14:00	Weise, S. (UFZ, Leipzig)	Groundwater – surface water interaction – methods and case studies	3
14:00 – 14:30	Stichler, W., Maloszewski, P., Bertleff, B. & R. Watzel (GSF Munich)	Mathematical modeling of environmental isotope data to estimate the catchment area of drinking water supply: Case study Lake Leis (Rhine valley)	4
14:30 – 15:00	Smietanski, L. (Polish Geological Institute)	A long-term river flow data as the base of the catchment groundwater resources estimates	5

Thursday, 14.09.2006

Coffee break	Foyer
---------------------	--------------

Presentation block 3	Monitoring and IWRM	Title of presentation	Number of presentation / convenor
15:30 – 16:00	Schelkes, K. et al. (BGR, Hannover)	Contributions to the protection of water resources in Jordan	6
16:00 – 16:30	Ertl, C. & U. Maiwald (BGR, Hannover)	Sustainable groundwater management on the military training area Altmark	7
16:30 – 17:00	Barthel, R. (Stuttgart University)	Modelling the interaction between groundwater, surface water and unsaturated zone on the regional scale	8
17:00 – 17:30	Wolkersdorfer, Ch. (TU Freiberg)	Mine water and the European Water Framework Directive	9

Dinner	19:00 at a typical “Old Berlin Restaurant”
---------------	---

Friday, 15.09.2006

Registration	09:00 - 09:30 registration desk, payments at registration desk
---------------------	---

Presentation block 4	Tsunami impact on groundwater resources	Title of presentation	Number of presentation / convenor
09:30 – 10:00	Steuer, A., Siemon, B., Rehli H.-J. & U.Meyer (BGR, Hannover)	Post tsunami helicopter borne electro-magnetic investigations in northern Sumatra	10
10:00 – 10:30	Eberle, D. (BGR, Hannover)	Enhancing the potable water potential of tsunami-hit areas of NE-Sumatra using high resolution airborne and ground geophysics	11
10:30 – 11:00	Plöthner, D., Klinge H. & J. Boehme (BGR, Hannover)	Assessment of groundwater quality in the coastal regions of Aceh Province, North Sumatra	12

Coffee break	Foyer
---------------------	--------------

Presentation block 5	Modelling the surface and groundwater interaction	Title of presentation	Number of presentation / convenor
11:30 – 12:00	Kaden, S. (WASY, Berlin)	Coupled modelling of groundwater and surface water for re-naturation planning in the National Park Lower Odra	13
12:00 – 12:30	Klinger, J. (AGK, Karlsruhe University)	The AISUWRS-Computer-Tools for the balancing of urban water and contaminant fluxes considering sewer defects	14
12:30 – 13:00	König, Ch. (delta-h, Dortmund)	A 3D heat transport model for the sustainable use of thermal water in Hungary	15

Lunch break	lunch and refreshments in the canteen
--------------------	--

Friday, 15.09.2006

Presentation block 6	River bank filtration	Title of presentation	Number of presentation / convenor
14:00 – 14:30	Naęcz, T. (Polish Geological Institute)	International cooperation between groundwater and surface water professionals	16
14:30 – 15:00	Kania, J. & Vitczak, S. (AGH, University Kraków)	Modelling of attenuation processes for conservative components in the river catchment: a case study	17
15:00 – 15:30	Górski, J. & J. Przybyłek (Poznan University, Geological Institute)	Quality of bank filtrated water in different locations of wells	18

Coffee break	Foyer		
---------------------	--------------	--	--

Presentation block 7	Chemical aspects of surface and groundwater exchange	Title of presentation	Number of presentation / convenor
16:00 – 16:30	Horner, Ch. (IGB, Berlin)	Reactive modelling of river bank filtration	19
16:30 – 17:00	Taute, T. (FU-Berlin)	Behaviour of residues from municipal sewage during bank filtration in the partly closed urban water cycle of Berlin	20
17:00 – 17:30	Skark, Ch. , Remmler, F., Schulte-Ebbert , U., & N. Zullei-Seibert (IfW Dortmund)	Removal capacity of slow sand filtration and river bank filtration	21