

"Current trends and approaches in urban hydrogeology" - Workshop Agenda -

13 May 2015

		Speaker
09:30-10:00	Workshop opening	Ioan BICA (UTCB) Johannes de BEER (NGU) Felix STROE (ARA) Constantin Radu GOGU (UTCB)
10:00-10:30	Management and protection of groundwater in modern growing cities (Howard KWF)	Ken HOWARD (IAH)
10:30-11:00	Groundwater protection in urban areas incorporating adaptive groundwater monitoring and management. Specific characteristics of groundwater flow and solute transport models in urban areas (Huggenberger P)	Peter HUGGENBERGER (University of Basel)
11:00-11:30	Coffee Break	
11:30-12:00	Sub-Urban – Transforming relationships between geoscientists and urban decision-makers (Cost Action TU 1206) and the key roles of groundwater and heat (Campbell D, De Beer J, Van der Meulen M, Mielby, S, Van Campenhout I, Bonsor H, Gogu R C, Lawrence D)	Diarmad CAMPBELL (British Geological Survey UK)
12:00-12:30	Hydrogeological 3D mapping in the historic centre of Bergen, Norway (De Beer J, Seither A, Venvik GG)	Johannes de BEER (Geological Survey Norway)
12:30-13:00	Protection of drinking water source in urban environment. Recharge in urban area – study area Nova Ves. (Rapantova N)	Nada RAPANTOVA (Technical University of Ostrava)
13:00-14:00	Lunch Break	
14:00-14:30	Subsidence in Oslo: Twenty five years of InSAR measurements (Dehls J F, Grydeland T, Larsen Y, Lauknes T R, De Beer J, Eriksson I, Cetinic F)	John DEHLS (Geological Survey Norway)
14:30-15:00	Thermal management of groundwater resources in urban environments (Epting, J, Huggenberger, P)	Jannis EPTING (University of Basel)
15:00-15:30	Integration of tools and methods for sustainable groundwater resource management in an urban area - Ljubljana, Slovenia (Janža M)	Mitja JANŽA (Geological Survey of Slovenia)
15:30-16:00	Coffee Break	
16:00-16:30	Overview of the urban hydrogeological system of Bucharest city (Gogu RC, Boukhemacha MA, Gaitanaru D, Serpescu I)	Constantin Radu GOGU (UTCB)
16:30-17:00	Sedimentary media modeling platform for groundwater management in urban areas (Gaitanaru D, Gogu RC, Anghel L, Priceputu A, Boukhemacha MA, Bica I)	Dragos GAITANARU (UTCB)
17:00-17:30	Urbanisation, water abstraction and climate adaptation. City planners vs geospecialists? Can we Bridge the Gap? (Laursen G)	Gert LAURSEN (Municipality of Odense)

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Working sessions		Moderators
09:30 - 11:00	Bucharest city urban hydrogeology: Data and monitoring	Dragos GAITANARU (UTCB)
11:00-11:30	Coffee Break	
11:30-13:30	Bucharest city urban hydrogeology: 1. Geological model 2. Groundwater flow model	Mohamed A. BOUKHEMACHA Constantin Radu GOGU (UTCB)
13:15 - 14:15	Lunch Break	
14:15-15:45	The role of Geological Survey in managing urban underground	Johannes de BEER (Geological Survey Norway)
15:45-16:00	Coffee Break	
16:00-17:00	Discussion session - Bucharest city urban groundwater: Management and planning	Constantin Radu GOGU (UTCB)

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Field trip	
09:30 - 14:00	Urban hydrogeological areas of interest in Bucharest City