

Committee

Mario Schirmer	Eawag, University of Neuchâtel (Chairman)
Eduard Hoehn	Eawag
Peter Huggenberger	University of Basel
Daniel Hunkeler	University of Neuchâtel
Wolfgang Kinzelbach	ETH Zurich
Ronald Kozel	Federal Office for the Environment
Fritz Stauffer	ETH Zurich

International Advisory Panel

Mike Annable	University of Florida
Jim Barker	University of Waterloo
Barbara Bekins	United States Geological Survey
Poul Bjerg	Technical University of Denmark
Greg Davis	CSIRO Land and Water
Georgia Destouni	University of Stockholm
Peter Grathwohl	University of Tübingen
Mary Hill	United States Geological Survey
Colin Johnston	CSIRO Land and Water
David Lerner	University of Sheffield
Sascha Oswald	Helmholtz Centre for Environmental Research – UFZ
Henning Prommer	CSIRO Land and Water
Suresh Rao	Purdue University
Mike Rivett	University of Birmingham
Ed Sudicky	University of Waterloo
Mike Trefry	CSIRO Land and Water
Yanxin Wang	China University of Geosciences
Chunmiao Zheng	University of Alabama

More information

Register your interest at the website or by email:

www.eawag.ch/gq10 (available soon)

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GROUNDWATER QUALITY 2010

Groundwater quality management in a rapidly changing world

June 13 – 18, 2010, Zurich, Switzerland

chyn
Centre d'hydrogéologie

eawag
aquatic research

ETH
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Announcement

Keep the 13–18 June 2010 free! The seventh International IAHS Groundwater Quality Conference (GQ10) will be held in Zurich, Switzerland, over this period. The conference is returning to Europe. Previous GQ conferences were held in Tallinn (Estonia) in 1993, Prague (Czech Republic) in 1995, Tübingen (Germany) in 1998, Sheffield (United Kingdom) in 2001, Waterloo (Canada) in 2004 and Fremantle (Western Australia) in 2007.

Overall theme and aims

The conference theme is **Groundwater quality management in a rapidly changing world**, and will focus on the need to manage, sustain, repair and protect groundwater quality under rapidly changing climatic and global conditions. We try to build a bridge from contaminant hydro(geo)logy to other scientific disciplines and society. Groundwater is a vital resource and a conveyor belt for dissolved and particulate matter. Due to complex feedback mechanisms, groundwater is crucial for the local, regional and global water cycle.

The conference will bring together researchers, industry, regulators, contractors, consultants, planners and water supply agencies to address the important issues related to groundwater quality.

Subthemes

- ▶ Groundwater quality under conditions of global/ climate change
- ▶ Processes at groundwater-surface water interfaces
- ▶ Biogeochemical interactions
- ▶ Groundwater ecosystems
- ▶ Urban hydrogeology
- ▶ Emerging chemicals of concern
- ▶ Geogenic contaminants including radio isotopes
- ▶ Non-aqueous phase liquids (LNAPLs and DNAPLs)
- ▶ Groundwater at complex contaminated mega-sites
- ▶ Contaminant dynamics in karst systems
- ▶ Natural attenuation
- ▶ Innovative clean-up technologies
- ▶ Protecting and managing groundwater quality
- ▶ Policy and controls on groundwater quality
- ▶ Vadose zone processes
- ▶ Salinisation of groundwater resources
- ▶ Groundwater scarcity
- ▶ Groundwater quality issues in aquifer storage and water re-use



Photos: Zürich Tourism



Conference Venue ETH Zurich, Switzerland

Zurich is a cosmopolitan city with heart in the centre of Europe. It is located at the north end of the Zurich Lake surrounded by beautiful mountains. Zurich embraces history, heritage, culture and art with rich cultural diversity and ethnic influences. Come to enjoy Swiss hospitality. For more travel information see www.zuerich.com/en/welcome.cfm

Important Dates

Abstracts Due 31 October 2009

Notification of Acceptance 30 November 2009

Papers Due 14 April 2010