



NEWS AND INFORMATION

International Association of Hydrogeologists

The international groundwater organisation

Since 1956 a world-wide forum on the management of groundwater for the benefit of mankind and the environment

Groundwater at the 5th World Water Forum

BACKGROUND

IAH has participated actively in past World Water Fora - at the 3rd in Japan in 2003 as part of a broad-based UN-agency consortium organising a 'groundwater day' and at the 4th in Mexico in 2006 by organising a single session with the support of other organisations. In both cases these events were well attended, but IAH was less than satisfied by the political impact and policy outreach which was generated, and we would like to try to do better in this respect at the 5th Forum in Istanbul.



The relationship between the human development targets of the MDGs and improved water provision will have strong focus in Istanbul

Why is this such an important concern for IAH? Well, although the global significance of groundwater has become more widely recognised, its distinctive and strategically important characteristics still tend to be

marginalised and even misrepresented in world water debates. The key role of groundwater in IWRM must be championed, and IAH needs to help ensure it is given its full scientific and institutional recognition in the policy arena. To this end, and to initiate our own preparatory process for Istanbul, a roundtable dialogue was held during the Lisbon Congress to better focus and further develop the 'groundwater policy agenda' for consideration at the Forum.

PROMOTING THE POLICY AGENDA AT THE FORUM

The framework for the 5th Forum is summarised on page 2. It is immediately clear that the 'groundwater agenda' cuts across and needs to be considered in most of the themes, and could be the subject of at least 3 to 5 dispersed sessions. However, the outputs from these sessions are unlikely to make political and policy impact unless groundwater is also assigned plenary exposure by way of a forum keynote and/or specific panel discussion. The alternative of a dedicated groundwater topic under a specific theme (perhaps number 3) would in many ways be more manageable, but without plenary exposure also runs the risk of preaching to the converted rather than making true political and policy impact.

How to contact IAH

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To join IAH please visit the web site and either join on-line or download the membership application form

Inside this issue	Page
5th World Water Forum	1-2
President's Column	3
IAH News	6
Conference Calendar	8

BRIDGING DIVIDES - WATER FOR A SUSTAINABLE 21ST CENTURY

Providing Water for Sustainable Development

- 1 - Global Changes & Risk Management
- 2 - Advancing Human Development and the MDGs
- 3 - Managing and Protecting Water Resources for Human and Environmental Needs

Enabling Mechanisms for Development

- 4 - Improving Governance and Management
- 5 - Investment and Finance
- 6 - Education, Knowledge and Capacity Building

THE LISBON ROUNDTABLE

In convening this roundtable, IAH was recognising that, through its mission to promote improved understanding and protection of groundwater and its broad geographical base - about 3,800 members in some 140 countries - there rests a responsibility and authority to speak on behalf of the groundwater community on key governance issues and policy needs. In so doing, IAH would hope to collaborate with other major international players on groundwater resources assessment and management.

The roundtable emphasised certain realities of the scale of groundwater resource development and the social and economic benefits derived from this but noted that parallel investment in managing and monitoring has not occurred. It was also noted that groundwater was often the 'bridging resource':

- to provide water-supply continuity in drought-prone areas under climatic stress;
- between land-use impacts and surface water in more humid climates.

The roundtable identified three key groundwater policy issues that need to be addressed urgently at the political level:

- Improved Governance - more commitment to, and investment in, governance institutions for groundwater;
- Integrated Policy Vision - fair representation for groundwater in agricultural policy development, urban infrastructure planning, and basin-agency dialogue;
- Adequate Monitoring - more investment in groundwater resource monitoring in the broadest sense (not only aquifer water-levels and quality trends, but also groundwater abstraction rates and use benefits).

PREPARATORY MEETING

At the preparatory meeting it was pleasantly surprising, initially, that groundwater seemed to be

well recognised in several places across the themes, certainly in 3 and 6 and in the remarks at the opening plenary. This must be partly due to our previous efforts, but this recognition is as yet a rather generalised and unfocussed acceptance that groundwater is a valuable and reliable resource. This needs to be built upon to develop improved management institutions and approaches.

IAH tried to participate across the themes. As a result of the efforts at the meeting of Jorge Molinero and Ramon Llamas of the Spanish National Chapter and earlier behind the scenes by Shummy Puri and the TARM Commission, it is likely that groundwater will be recognised in themes 3, 4 and 6. Our partners IGRAC were also able to raise the groundwater banner in theme 1. The critical importance of data deficiency constraints were recognised broadly but differently across the themes and an additional topic on data was added to theme 6 to accommodate this. This accords with the view from Lisbon (and indeed any recent discussion where two or more groundwater specialists are gathered together over a beer), and we need to make use of this opportunity.

NEXT STEPS AND OPPORTUNITIES FOR IAH

Our "natural" home in the programme from the perspective of our traditional strengths as a professional association is in theme 6. However, following on from Lisbon, if we want to speak for groundwater in the management dialogue, this means themes other than 6. When the scope for accommodating the groundwater policy agenda at the Forum becomes clearer, IAH will encourage commitment of the groundwater community and mobilisation of appropriate resources for the Forum. We will also provide opportunities for further elaboration of the agenda at the Groundwater and Climate Conference in Kampala in June 2008 and at Toyama in October. In the meantime, we will keep a close eye on, and contribute to, the development of the more detailed programme and build on the Lisbon note and other IAH material to take the political message formulation forward in a timely way.

President's Column FROM THE WATER TABLE

BETTER GROUNDWATER GOVERNANCE; A CENTRAL MISSION FOR THE IAH?

During my period as IAH President (2004-08) I have attempted to promote political interest in groundwater resource governance, using the authority of the Association derived from the size, nature and spread of its global membership. But I am conscious that perhaps not all members of IAH would put this as high on their priority list as I have done.

Promoting improved governance of a natural resource like groundwater requires going well beyond 'comfortable scientific pastures' and operating at the triple interface of government-science-society. Given the essential characteristics of groundwater this means advocating decentralised government agencies to work with groundwater stakeholders in civil society, who in turn are informed transparently with scientifically-sound information on the availability and vulnerability of the resource. Some would argue - if we cannot manage rivers, what hope aquifers? But I believe that action on groundwater governance arrangements and practical management provisions is even more pressing than for surface water - recognising the 'long memory' and potential for irreversible degradation of aquifer systems.

Much progress has been made in the 25 EU Nations thanks to the political decision to pursue the EC-Water Framework Directive and IAH (corporately and through individual members) has been very much part of this movement. This is clearly in evidence in an excellent new book: *Groundwater Science & Policy 2008* (ed. Philippe Quevauviller) RSC Publishing.

In the developing world, however, the battle to improve groundwater governance is tougher (even in nations that do count with democratised institutions). A major issue is trying to convince the 'body politic' that this resource is of sufficient socio-economic importance to warrant the necessary investment, and that its management and protection are not a 'lost political cause'. Here, it is simply not enough to argue the scientific corner - and one must first articulate the political economy of groundwater resources and then form a policy position on government's essential functions and on how civil society can be organised to play its vital role. In this context the IAH (through WWGW Ltd) has been very active in trying to promote a GEF Project on Groundwater Governance in collaboration with the World Bank and various other UN agencies.

In this very context two fascinating books emerged in

late 2006/early 2007 from cooperation between the World Bank and Oxford University Press: *India's Water Economy - Bracing for a Turbulent Future* (John Briscoe & RPS Malik); *Pakistan's Water Economy - Running Dry* (John Briscoe & Usmar Qamar).

I refer to them specifically since I suspect they may have escaped the attention of many, even some of our members in the countries concerned. These books are not only concerned with groundwater (but quite substantially so since India and Pakistan are both in the 'global first division' when it comes to groundwater use), but they combine an authoritative factual overview of the water resource economy with down-to-earth opinion on governance shortcomings and approaches.

The following quotes are compiled from the former book : "India is at the end of an era in which society could muddle through by uncontrolled self-providing from groundwater on an enormous scale (many millions of private tubewells now provide 70% of total irrigation demand and about 80% of overall urban water-supply), whilst politicians abandoned critical areas of engagement such as managing groundwater sustainably and succumbed to farmers' claims for fixed-rate rural electricity tariffs for well pumping to the point that the value of this subsidy today amounts to about 25% of the national fiscal deficit. As bad as plummeting groundwater tables and subsidised electricity tariffs are, the combination of the two is lethal and at the heart of the water governance challenges facing India."

In Pakistan it is reported that today almost 50% of irrigation requirements are being met from uncontrolled private groundwater abstraction, and, despite clear evidence of unsustainable aquifer water and salt balances, thousands of new tubewells are still being drilled every year - there being little evidence as yet that government capacity and funding has been re-aligned to deal with this great challenge and make the vital mental transition from 'development to management'.

I ask IAH members to take a long hard look nationally at the state of governance provisions for groundwater resource sustainability and if these are deficient to form alliances to make constructive and informed demands for their strengthening. For example I was delighted to learn recently that the relatively young IAH Colombia National Group were trying to take action in respect of one of their most strategic aquifers.

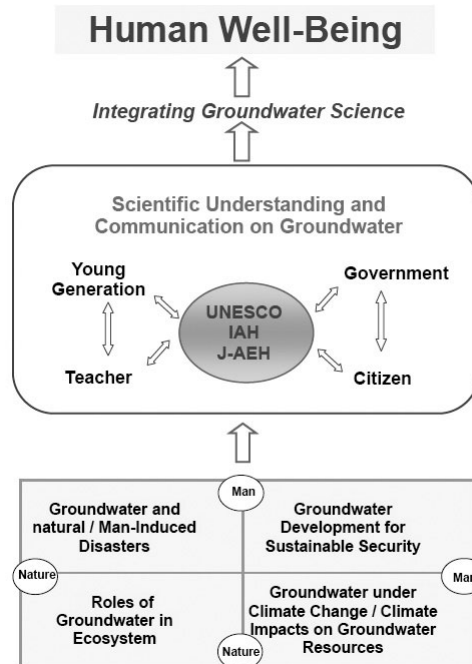
XXXVI Congress of IAH: Toyama, Japan 26 October - 1 November 2008

IAH International, IAH Japan and the Japanese Association of Environmental Hydrogeologists invite all specialists in groundwater and kindred disciplines to join this important Congress, supported by UNESCO, to explore how to better use groundwater science to inform public policy and improve public understanding.

integrate this work to improve human well being. The Congress will seek to inform future worldwide policy debates, such as the 5th World Water Forum. It will also draw upon the strong support for better understanding of groundwater and the environment in the local Prefecture in Toyama to promote sessions involving the general public and students.

The meeting has the ambition through the technical session on current hot topics in groundwater science to search for common threads which will help

The concept diagram below shows the framework which the organisers will offer to all contributors to the Congress to help achieve its aims.



Full details are on the Congress web site www.ini.co.jp/iah2008

Meeting on the History of Hydrogeology

Following the successful meeting on the History of Hydrogeology held at the IAH Lisbon Congress, it is proposed to hold a further meeting in association with the 36th Congress to be held in Toyama, Japan. The meeting will be held on Sunday 26th October 2008, prior to the opening of the main Congress the following day. The meeting will provide a final opportunity for discussion prior to the publication of an IAH book on the topic in 2009.

Papers are invited on any aspect of the history of hydrogeology and in particular on discussion of the work of individuals who have made a major contribution but may be largely unknown outside their own country. A title and brief synopsis (100 words) should be sent to the convenor, John Mather (mather@jgeology.demon.co.uk), by the end of June 2008. The meeting is open to anyone with an interest in the history of our subject and if you intend to be present please let John Mather know.

The Work of the Burdon Network

Alan MacDonald gives an update on the recent work of the Burdon Groundwater Network - the route by which IAH provides support and advice to groundwater professionals in developing countries with a current focus on Africa.

Book Distribution

The Burdon Network has recently run its second 'Free Book Offer' to IAH members in sub-Saharan Africa. The first was in 2005 and met with such a positive reception that we decided to repeat it. The Network negotiated a publisher's discount on a range of hydrogeological text books, from which members were offered a choice of one book. The chosen books were sent out in January 2008 to more than 110 members across sub-Saharan Africa. Judging by the responses from recipients, this second book scheme has been universally well received:

- Thank you very much for helping us promote hydrogeology in Africa.
- My colleagues in the office have also enjoyed this largesse.
- The initiative will surely help to bridge some of the knowledge gap.
- There is no doubt that the book offer is a laudable effort of the Burdon Network.
- I am very grateful to the IAH for all they are doing in enriching my knowledge in water resources.

Survey of the Groundwater Profession in sub-Saharan Africa

In the latter part of 2007, the IAH Burdon Network

supported a survey of African groundwater professionals. The aims were to try to assess the demand for such specialists, the available training opportunities and the main technical challenges facing them in their work, and to assess the perceptions and career opportunities. 150 e-mail questionnaires were sent out to professionals working in sub-Saharan Africa and the results are based on more than 50 responses from seventeen countries - an excellent percentage return for such an approach.

The results suggest that about 180 hydrogeologists qualify every year in sub-Saharan Africa, of whom around a third are in Nigeria. Many countries do not have any formal training in groundwater science. While newly qualified hydrogeologists generally are able to find employment, there does seem to be a lack of formal employment opportunities in the public sector. Several, probably most, sub-Saharan countries are suffering from "brain-drain" of qualified professionals leaving for better opportunities elsewhere, and this situation is believed to be getting worse. The status of groundwater professionals is low, reflected in low salaries and poor career opportunities.

IAH is clearly in a position to continue to support our colleagues in the region to the extent that our resources allow, and the useful recommendations from respondents will be taken into account in future activities of the Burdon Network. The full report can be downloaded from <http://www.iah.org/burdon/> or by sending an e-mail to africahydrosurvey@gmail.com.

All change in the IAH Secretariat - by John Chilton



I started as Executive Manager on 1 February, being immediately plunged in at the deep end with the Executive Meeting in Paris and a WWF preparation meeting in Istanbul in the same week. We have also recruited a new Executive Assistant, Kellie Nicholson (pictured left) to take over from Christine Watson. Kellie comes from a background in biological and statistical scientific administration at the University of Reading and, with a young family was looking for something exactly like the position we were offering. She started in March, and is looking forward to working with everyone in IAH.

The support and experience of Christine Watson and Andrew Skinner in continuing to guide the Association through this significant transition period has of course been invaluable. Christine's fund of knowledge has been built up over 15 years of work, and she has been a true servant of the Association and the profession. This was recognised by a small presentation at the Executive Meeting in Paris, and I am sure we would all like to add our own thanks. Many of us have known Christine over the years through e-mail contact, and it has been a great pleasure to work closely with her over this transition period. She and Andrew will continue to support Kellie and myself through the next few months, as we strive to live up to their legacy. We wish Christine well, as she takes up the opportunity to pursue her hobbies and spend time with her growing family. In the meantime, we should not forget that Sharon Warden continues to provide her often unseen but completely assured touch on all membership issues, for which we are very grateful.

IAH News

William Back (1926 - 2008)



We are sorry to report the death on 31 January 2008, at the age of 82, of Bill Back who during 46 years of service to the United States Geological Survey was also a strong supporter of our Association. He was a member of IAH for 25 years until his retirement in 1997. Bill was born in East Saint Louis, Illinois and graduated from the University of Illinois in 1948. He received a Master's Degree in geology from the University of California at Berkeley in 1955, a Master's Degree in public administration from Harvard University in 1956 and a Doctorate in hydrogeology from the University of Nevada in 1969. He wrote more than 150 scientific publications and was an authority on the geochemistry of groundwater systems. His special interest was in carbonate rock aquifers and he was an active member of the IAH Karst Commission and for many years its Chairman. He is survived by his wife of 57 years, Connie, four children and six grandchildren.

International Symposium "Coupling Sustainable Sanitation & Groundwater Protection"

14.-17 October 2008, Hannover, Germany
Organizer: Federal Institute for Geosciences and Natural Resources, BMZ

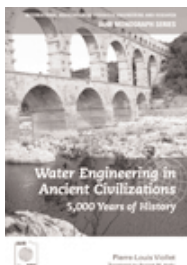
This international symposium will serve as a forum for exchange between practitioners of development cooperation, technical and scientific specialists and representatives of political institutions who are committed to substantive support for improved sanitation. It will therefore discuss technical and scientific approaches to improved sanitation and

groundwater protection within a political framework.

The symposium will be complemented by a "Market of Opportunities" which consists of a poster exhibition showing various technical examples and case studies from different parts of the world. In addition, a small exposition will give room to sanitation solutions that can be implemented in the development context.

The creation of new partnerships between development organisations and technical implementers should be enhanced through the event. By outlining the state-of-the-art of the linkage between sanitation and groundwater protection, the symposium will help to bridge the gap between political commitment and technical approaches. Contact: Symposium2008@bgr.de
Information: www.bgr.bund.de/EN/symposium2008

New Publication



The international Association of Hydraulic Engineering and Research (IAHR) announces a new book entitled 'Water Engineering in Ancient Civilizations: 5000 years of History' by Pierre Louis Viollet. The book describes hydraulic development from the era of the early cultivators, through to Alexander the Great, Mesopotamia and Syria, Arabia Felix and Egypt, the Greek and Roman Empires, river and canal engineering in China and up to the mills of the Middle Ages. The cost is 110 euros, and the 10% discount offered to IAHR members is also being offered to IAH. All details of IAHR publications can be found on line at www.iahr.org

ANNUAL GENERAL MEETING 2008

Notice is given that the 2008 Annual Meeting of the International Association of Hydrogeologists will be held at the Toyama International Conference Center, 1-2 Ote-machi, Toyama City, Toyama 930-0084, Japan on Wednesday 29th October 2008 at 09.30 hours. This is the four-yearly Election General Meeting at which the new Council of IAH, to serve until 2012, will be announced and take up their duties. All members of the Association who have fully paid their subscriptions for the current year are entitled to attend and participate in the proceedings. Guests are welcome.

XXXVII IAH Congress

The XXXII IAH Congress will be held in Hyderabad, India in association with IAHS. Details can be found at: <http://www.appliedhydrology.org/iahs/>

Scientific Programme of the Joint IAHS and IAH International Convention Water: A Vital Resource Under Stress: How Science Can Help Hyderabad, India 6 - 12 September 2009 IAHS Programme Committee Chairman: Prof Dan Rosbjerg (Denmark), IAHS VP IAH Programme Committee Chairman: Dr Shivendra Nath Rai (India) IAHS VP	
JOINT SYMPOSIA JS. 1-4	
JS.1	Ecohydrology of surface and groundwater dependent ecosystems: Concepts, methods and recent developments
JS.2	Trends and sustainability of groundwater in highly stressed aquifers
JS.3	Improving integrated surface and groundwater resources management in a vulnerable and changing world
JS.4	Hydroinformatics in hydrology, hydrogeology and water resources
JOINT WORKSHOPS JW. 1-4	
JW.1	Measuring and modelling interactions between surface water and groundwater
JW.2	Transboundary water management: Science and policy ICGW, IAH, ICWA
JW.3	Rural and urban water systems: Minimising adverse impacts of global change on water resources
JW.4	Isotope tracing for water balance, hydrodynamics and hydrological processes, including groundwater recharge, as indicators of water resources sustainability
IAHS SYMPOSIA HS. 1-3	IAHS WORKSHOPS HW. 1-7
HS.1	High mountain snow and ice hydrology
HS.2	New approaches to hydrological prediction in data sparse regions
HS.3	Hydrological theory and limits to hydrological predictability in ungauged basins
HS.1	Regionalisation of models for operational purposes in developing countries
HS.2	Sediment problems and sediment management in Asian river basins
HS.3	Flood risk management
IAH THEMES G.1-4 Hydrogeology of Hard Rocks	HW.4
G.1	Groundwater resources development in hard rock terrains
G.2	Groundwater quality and pollution in hard rock aquifers
G.3	Groundwater resource management in hard rock areas
G.4	Socio-economic issues relevant to groundwater in hard rock areas.
	HW.5 PUB - a benchmark report
	HW.6 Precipitation variability and water resources
	HW.7 New statistics in hydrology
	IAHS SUBTHEMES
	Details yet to be confirmed
<p>Symposia (JSx and HSx) = sessions for which full papers will be published in a book available at the conference. Abstracts for symposia are due earlier than other abstracts. The abstract deadline is 30 November 2008. Acceptance of abstracts will be announced in January 2009; the deadline for full papers is 28 February 2009.</p> <p>Workshops and Themes = sessions for which the only submission is the abstract. 31 May 2009 is the deadline for abstracts for these sessions.</p> <p>Abstracts: Submit ALL abstracts electronically through the Convention website which will be launched shortly. There will be links to it from the IAHS and IAH websites.</p>	



Arrangements for holding the IAHS General Assembly jointly with IAH are agreed in Hyderabad. Left to right; S N Rai (IAH VP), Rajendra Prasad (IAHS VP), Willi Struckmeier (IAH Secretary General) V P Dimri (Director, NGRI) and Pierre Hubert (IAHS Secretary General).

Conference Listing

Summary details of conferences with e-mail or web addresses are given below. For a fuller list of conferences and more details, including links to web sites visit www.iah.org/confs/

2008

19-21 May. Denver, U.S.A. MODFLOW and More 2008.
Web: <http://www.typhoon.mines.edu/events/modflow2008/>

21-23 May. Valencia, SPAIN. Second International Congress.
Topic: Arsenic in the Environment-following on from the first conference. Web: <http://www.adeit.uv.es/As2008valencia>

26-27 May. Dubai, UAE. 2nd Annual Middle East Waste and Water Congress. Web: <http://www.marcusevans.com>

2-5 Jun. Karlovy Vary, CZECH REPUBLIC. IMWA 2008 congress. Web: <http://www.natur.cuni.cz/imwa2008/>

2-5 Jun. Chongqing, CHINA. 5th International Conference on Climate Change: The Karst Records (KR5).
Web: <http://www.climatechangekr5.cn>

4-5 Jun. Moscow, RUSSIA. Water Resource Systems Management under Extreme Conditions.
Web: <http://waterextreme.sibico.com>

18-20 Jun. Istanbul, TURKEY. Symposium on Flow and Transport in Heterogeneous Subsurface Formations: Theory, Modelling & Applications. Web: <http://www.iah-gw2008.net/>

23-28 Jun. Naples, Florida, U.S.A.. 20th Salt Water Intrusion Meeting. Web: <http://conference.ifas.ufl.edu/swim/index.htm>

25-28 Jun. Kampala, UGANDA. Groundwater and Climate in Africa. Web: <http://www.gwclim.org>

8-12 Jul. Quito, ECUADOR. IX Congreso Latinoamericano de Hidrología Subterránea. Web: <http://www.alhsud.com>

6-14 Aug. Oslo, NORWAY. 33rd IGC - the Geoscience World Congress 2008 with the theme Earth System Science: Foundation for Sustainable Development.
Web: <http://www.33igc.org>

17-23 Aug. Stockholm, SWEDEN. 2008 World Water Week. Progress and Prospects on Water: For a Clean and Healthy World including a special focus on sanitation.
Web: <http://www.worldwaterweek.org>

1-4 Sep. Brisbane, AUSTRALIA. 11th International Riversymposium - A Future of Extremes.
Web: <http://www.riverfestival.com.au>

1-4 Sep. Montpellier, FRANCE. XIIIth IWRA World Water Congress. Web: <http://wwc2008.msem.univ-montp2.fr>

7-12 Sep. Vienna, AUSTRIA. World Water Congress and Exhibition. Web: <http://www.iwa2008vienna.org>

14-18 Sep. Freiberg, GERMANY. Uranium Mining and Hydrogeology. Web: <http://www.geo.tu-freiberg.de/umh/>

15-17 Sep. Korsør, DENMARK. GroPro - Groundwater Protection Plans and Implementation in a North European Perspective. Web: <http://www.polytec.dk/gropro/>

15-18 Sep. Prague, CZECH REPUBLIC. HydroPredict'2008 -- International Interdisciplinary Conference on Predictions for Hydrology, Ecology and Water Resources Management: Using Data and Models to benefit Society.
Web: <http://www.natur.cuni.cz/hydropredict2008/>

15-19 Sep. Leuven, BELGIUM. Water and Urban Development Paradigms: Towards an integration of engineering, design and management approaches.
Web: <http://www.urbanwaterconference.be/>

21-24 Sep. Edmonton, CANADA. GeoEdmonton 08. Including 9th Joint CGS/IAH-CNC Groundwater Conference. Web: <http://www.geoedmonton08.ca>

7-8 Oct. Fez, MOROCCO. Climatic Changes and Water Resources in the Middle East and North Africa.
Web: <http://www.german-arab-scientific-forum.de>

8-10 Oct. Athens, GREECE. 8th International Hydrogeological Congress of Greece & 3rd Workshop on Fissured Rocks Hydrology.
Web: <http://iah-hellas.geol.uoa.gr>

13-14 Oct. Portland, Oregon, U.S.A. Non-renewable groundwater resources - sociotechnical aspects of non-renewable groundwater resources; half-empty, half-full, top-down, bottom-up, and some paths forward. Web: <http://www.ngwa.org/DEVELOPMENT/conferences/details/0810135055.aspx>

14-17 Oct. Hannover, GERMANY. International Symposium. Organised by Federal Institute for Geosciences and Natural Resources. Web: www.bgr.bund.de/EN/symposium2008

26-31 Oct. Toyama City, JAPAN. 36th Congress of IAH; Integrating Groundwater Science and Human Well-being.
Web: <http://www.lni.co.jp/iah2008/>

24-28 Nov. Ibadan, NIGERIA. Nigerian Association of Hydrogeologists 3rd International Conference. Water, environment and sustainable development: Emerging issues. Web: <http://www.nahweb.org>

1-6 Dec. Irvine, California, U.S.A. International Conference on Water Scarcity, Global Changes and Groundwater Management Responses.
Web: <http://www.uwrc.uci.edu/documents/scarce-water-brochure-final.pdf>

2009

16-20 Feb. Bangkok, THAILAND. IGS - TH 2009. International Symposium on Efficient Groundwater Resources Management: The Challenge of Quantity and Quality for Sustainable Future.
Email: igs2009secretariat@dgr.go.th

17-20 Mar. Adelaide, AUSTRALIA. Workshop on Water Recycling via Aquifers. Email: peter.dillon@csiro.au

20-23 Apr. Vienna, AUSTRIA. HydroEco'2009. 2nd International Multidisciplinary Conference on Hydrology and Ecology: Ecosystems Interfacing with Groundwater and Surface Water.
Web: <http://www.natur.cuni.cz/hydroeco2009/Conference>

7-12 Sep. Hyderabad, INDIA. Sustainable development and management of groundwater resources of hard rock terrains. Joint IAH/IAHS International Convention combining 37th IAH Congress and 8th IAHS Scientific Assembly.
Email: iahs@ensmp.fr or w.struckmeier@bgr.de