

Committee

Serge Brouyère (ULiège, Chairman)
Philippe Orban (ULiège)
Alain Dassargues (ULiège)
Tanguy Robert (ULiège)
Pascal Goderniaux (UMons)
Owen Fenton (Teagasc, Ireland)
Rob Sweeney (CL:AIRE, UK)
Steve Thornton (USheffield, UK)

International Advisory Panel

Mike Annable (UFlorida, USA)
Olivier Atteia (INP Bordeaux, FR)
Barbara Bekins (USGS, USA)
Poul Løgstrup Bjerg (DTU, DK)
Helen Bonsor (BGS, UK)
Olivier Bour (URennes, FR)
Pauline Collon (ULorraine, FR)
Frederic Cosme (Golder associates, AU)
Peter Grathwohl (UTübingen, DE)
Bruno Haerens (AECOM, BE)
Thomas Hermans (UGent, BE)
Daniel Hunkeler (UNeuchâtel, CH)
Marijke Huysmans (VUBrussels, BE)
Ingeborg Joris (VITO, BE)
Anna Jurado (U.Dresden, DE)
Kay Knoeller (UFZ Leipzig, DE)
Kent Novakowski (Queen's Univ, CA)
Beth Parker (UGelph, CA)
Marco Petitta (USapienza, IT)
Henning Prommer (CSIRO, AU)
Mario Schirmer (EAWAG, CH)
Craig Simmons (UFlinders, AU)
Chunmiao Zheng (Sustech, CN)

Contact

Technical questions : Serge Brouyère
serge.brouyere@uliege.be, +3243662377
Organisational questions : Céline Dizier c.dizier@aim-association.org , +3242222946



Organised on behalf of the International Association of Hydrological Sciences (IAHS) and supported by the International Association of Hydrogeologists (IAH) and the H2020 Marie Curie ITN INSPIRATION project.



Important dates

Call for Abstracts: **1 December 2018**
Abstracts submission: **1 March 2019**
Notification of acceptance: **3 May 2019**
Conference: **9-12 September 2019**



Groundwater quality in the transition between rural and urban environments

9-12 September 2019, Liège, Belgium

More information

Register your interest in the conference on our website: aimontefiore.org/GQ2019



Announcement

Keep the 9-12 September 2019 free! The 10th International Groundwater Quality Conference (GQ 2019) will be held in Liège (Belgium). 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 (UK) in 2001, Waterloo (Canada) in 2004, Fremantle (Australia) in 2007, Zurich (Switzerland) in 2010, Gainesville (USA) in 2013 and Shenzhen (China) in 2016.



Overall theme and aims

Between 1950 and 2050 the global population will have increased significantly, from 2.5 to 10 billion inhabitants. The urban population is expected to be two thirds, up from one third a century ago. The consequence is a greater urban spread into rural environments and increased pressure on natural resources, including groundwater in these transition areas. The conference theme, ***Groundwater quality in the transition between rural and urban environments***, will focus on the need to protect, manage, repair and sustain groundwater quality in these growing urbanized environments.

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

Conference venue – Liège (Belgium)

As the most important tourist city in Wallonia, Liège has innumerable riches in store waiting to be discovered. The characteristic districts, the diverse topographical richness, the Meuse river, the old town centre and the wooded hills surrounding the city provide a multitude of original perspectives that give the city an exceptional charm. Like all Belgian cities, Liège is also famous for Belgian gastronomy, beers and chocolates which can be considered amongst the finest in the world. Liège is located in the heart of Europe, easily accessible by plane through Brussels (Belgium), Köln or Frankfurt (Germany), by high speed train at Guillemins TGV train station and by car from Belgium's neighbouring countries.

Subthemes

- Diffuse groundwater pollution from urban sources and agriculture
- Urban and sub-urban groundwater
- Decision-making and sustainable management of groundwater quality in urban, suburban and rural environments
- Managing soil quality for efficient crop production and groundwater protection
- Groundwater across borders and territories
- Groundwater quality across research disciplines (geothermy, geophysics, ...)
- Emerging chemicals of concerns
- Groundwater – surface water interfaces and interactions
- Groundwater quality across scales: from lab to field, site to megasite, river to catchment
- Ecological needs for groundwater quality
- Groundwater quality and climate change
- Natural attenuation
- Innovative management approaches and remediation technologies

