Local organising committee

Prof. Benjamin Dewals (University of Liege), Chair
Dr Pierre Archambeau (University of Liege)
Prof. Daniel Bung (Aachen University of Applied Sciences)
Ms. Laurence Defrère (University of Liege)
Dr Sébastien Erpicum (University of Liege)
Prof. Patrick Hendrick (Université Libre de Bruxelles)
Prof. Michel Pirotton (University of Liege)
Prof. Holger Schüttrumpf (RWTH Aachen University)
Prof. Peter Troch (Ghent University)

IAHR Europe Division Leadership Team (2014-2015)

Anton Schleiss
Corrado Gisonni
Bettina Bockelmann-Evans
Silke Wieprecht
Benjamin Dewals
Pawel M. Rowinski
Jean-Paul Chabard
Alessandra Crosato
Manuel Gómez Valentín
Peter Rutschmann
Ian Guymer
Mark Rieder
Francisco Taveira Pinto
Markus Aufleger

International Scientific Committee

More information on : www.iahr2016.ulg.ac.be

Key Dates

Call for abstracts opens	15/06/2015
Deadline for abstracts submission	01/10/2015
Notification to authors of abstracts acceptance	01/12/2015
Deadline for final papers submission	01/02/2016
Notification to authors of papers acceptance	15/04/2016

Exhibitors/Sponsors

The IAHR Europe 2016 Congress will be an invaluable opportunity to network and discuss your products and services with key industrial, governmental and academic officials from numerous nations. The congress schedule will allow multiple opportunities for attendees to visit the exhibition hall and learn more about the broad array of products and services available to help them to be more effective.

For more information, visit the congress website or directly contact us!

Venue

The congress will be held in university buildings centrally located downtown in Liege.

Liege can be reached easily by plane and by train. The major international airports in Belgium are Brussels Airport-Zaventem (www.brusselsairport.be) and Brussels South (www.charleroi-airport.com). Both of them are served by low-cost companies (Ryanair, Easyjet), with direct flights to and from all major European cities. From these airports, it takes one hour by train to reach Liege (www.b-rail.be). Other airports such as Maastricht-Aachen, Köln-Bonn and Düsseldorf are also directly connected to Liege.

There are also direct connections to Liege with the high-speed trains Thalys from Paris, Cologne and Düsseldorf, as well as with the ICE trains from Cologne and Frankfurt.

Contact

University of Liege (ULg)
HECE - Hydraulics in Environmental and Civil Engineering
Chemin des Chevreuils 1, bât. B52/3+1
4000 - Liege (BELGIUM)
Tel + 32 4 366 92 83
Fax + 32 4 366 95 58
iahr2016@ulg.ac.be

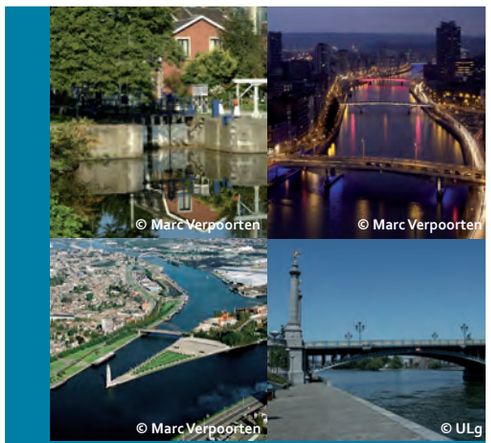
IAHR AIRH
Supported by Spain Water and IWHR, China

Université de Liège

4TH IAHR Europe Congress

Water Engineering and Research

Second Announcement



Liege, Belgium

27 - 29 July 2016

www.iahr2016.ulg.ac.be

The Congress

On behalf of IAHR Europe Regional Division, the LOC invites you to participate in the 4th IAHR Europe Congress at the University of Liege, Belgium, from July 27 to 29, 2016. With our fresh and innovative congress concept we want to welcome researchers as well as practitioners. To encourage the exchange of ideas we will offer panel discussions and workshops.

The IAHR Europe Congress will provide excellent opportunities for social networking during your stay in Liege, e.g. with industry. You will also experience cultural and social events. Further information will be published shortly on www.iahr2016.ulg.ac.be.

The 4th IAHR Europe Congress is a «must attend» conference for professionals involved in all aspects of hydraulics, water resources, and the hydro-environment, especially engineers, economists, operators, planners, and policy-makers - from private companies, government agencies and universities in Europe and all over the world.

University of Liege

The University of Liege is the only complete public university in the French-speaking part of Belgium. It has a strong tradition of philosophical openness and one of the largest and most significant university libraries in Europe.

With its cutting-edge technological equipment and a science park of 69 active spin-offs, the University of Liege is also recognized as a centre of excellence in several scientific fields, including biotechnologies, space sciences as well as water sciences (www.aquapole.be).

Welcome to Liege

As a cosmopolitan town with a rich history, Liege definitely deserves its reputation as a «land of hospitality»: the first image that Liege and its province gives to tourists is one of a welcoming, animated region with a rich historical and architectural heritage.
It is also intimately connected with the river Meuse, which has given the city its shape and moulded the character of its citizens. Take your time to discover this multi-faced city and its many neighbourhoods, which are like so many small villages. On Sunday mornings go and stroll through the longest market in Europe, all along the river.

Just 1-hour away from Brussels by train, Liege is the birthplace of the Emperor Charlemagne, the writer Georges Simenon and the inventor Zénobe Gramme. Situated at the crossroads of an important motorway network linking Paris, Amsterdam and Cologne, it is only a few miles away from Maastricht, Holland and Aachen, Germany.

Liege is a student town with university located in the centre of the city. Its nightlife is busy and lively. Evenings in the downtown streets called «le Carré» are unique. This part of the city has a double life: luxury shopping by day, and «joie de vivre» by night.

Congress themes

Hydro-environment and eco-hydraulics

A1 Fluid mechanics
A2 Eco- and environmental hydraulics
A3 Water quality
A4 Restoration and environmental management of waters
A5 Sustainable river engineering and water management
A6 Experimental techniques
A7 Advanced models in turbulence, heat and mass transfer

Water as a renewable energy

B1 Hydro-power schemes
B2 Marine energy
B3 Pumped-storage power plants and reservoirs
B4 Alternative energy storage concepts
B5 Innovative concepts using water as a renewable energy

Coastal aspects in the era of global change

C1 Coastal hydrodynamics and morphodynamics
C2 Coastal physical and numerical modelling
C3 Coastal risks
C4 Coastal environments
C5 Coastal structures

Innovation and sustainability in hydraulic engineering and water resources

D1 Suface and groundwater hydraulics and hydrology
D2 Sediment transport and fluvial processes
D3 Scour and erosion
D4 Reservoir sedimentation and mitigation measures
D5 Sustainable solutions in drainage systems
D6 Water pressures systems and pressure transients
D7 Hydraulic structures
D8 Advances in Computational hydraulics and morphodynamics

Hydrometeorological extremes, uncertainties and global change

E1 Precipitation extremes and hydrological impacts
E2 Climate change and eco-hydrology
E3 Risk management of floods and droughts
E4 Urban flooding, flood mitigation and control
E5 Uncertainty and risk assessment methods
E6 Climate change impacts on hydraulic schemes and water resources management

Thematic workshops

S1 Adaptation of European hydropower infrastructures in view of climate and market changes
S2 Ecosystem services and nature-based solutions in integrated water resources management
S3 Buoyancy-driven flows
S4 Hydrological modelling of the Meuse basin
S5 Advances in acoustic measurement techniques
S6 Refined flow modelling in industrial flows
S7 Management of hydraulic systems by means of fuzzy logic
S8 Underground pumped-storage hydroelectricity
S9 Air-water flows: recent advances in physical and numerical modeling

More details at www.iahr2016.ulg.ac.be