

Nordic Water 2014

**XXVIII Nordic Hydrological Conference
11-13 August 2014, Stockholm, Sweden**

Call for Abstracts

"The Nordic Hydrology Model" - Conference Themes Linking science and practice

Welcome to the 28th Nordic Hydrological Conference NORDIC WATER 2014! The main conference theme intend to focus on applied sciences and scientifically based decision making, and how this is manifested in the Nordic and Baltic countries.

The aim for the conference is to provide an arena for scientists, decision makers and advisors from the private and public sectors to meet and exchange of experiences from hydrological research and practice.

The conference will revolve around the main theme in several hydrological sub-themes with oral and poster sessions.

Conference Venue

NORDIC WATER 2014 will take place at KTH Royal Institute of Technology in Stockholm, the capital city of Sweden, organised by the Department of Sustainable Development, Environmental Science and Engineering (SEED) on behalf of the Nordic Association for Hydrology (NHF).

Scientific Committee

Linus Zhang, Lund University, Sweden
Arvo Iital, Tallinn University of Technology, Estonia
Chong-Yu Xu, University of Oslo, Norway
David Gustafsson, KTH/SMHI, Sweden
Diana Meilutyte-Barauskiene, Lithuanian Energy Institute, Lithuania
Dirk-Ingmar Müller-Wohlfeil, Danish Nature Agency, Denmark
Elga Apsite, University of Latvia, Latvia
Kolbjørn Engeland, NVE, Norway
Lars Trolborg, Geological survey of Denmark and Greenland, Denmark
Thorsteinn Thorsteinsson, Icelandic Meteorological Office, Iceland
Timo Huttula, Finnish Environment Institute, Finland

- Water, energy and food - water resources management in a wider perspective
- Climate change - impacts, adaptation, and resilience
- Learning from uncertainty - translation of hydrological uncertainty to planning and decision making
- Surface water in urban areas - design, risks and new solutions
- Groundwater in urban and rural areas water resources and infrastructure interaction
- Cold climate hydrology - modeling and monitoring the cryosphere and frozen soils
- Hydrology and hydrochemistry - What are the links in surface and ground waters
- New approaches in water systems modelling and monitoring - measurement techniques, calibration, data assimilation, ensemble modelling
- Large-scale multi basin water balance modelling - tools for regional, national, and trans-boundary integrated water resources management.

Conference Excursions

The second day of the conference will include a walking tour in Stockholm to visit hydrological interesting sites, from historical, current, and future perspectives. Stockholm is a city surrounded and dependent on water in many ways. For instance, Lake Mälaren, with one of its outlets in the city centre, is the main freshwater resource; Groundwater play an important role for infrastructure, and is influenced by a lot of ongoing construction projects. There will also be a possibility to take part in a post-conference bus trip to Uppland, the region north of Stockholm.

Abstract Submission

Participants who wish to give a presentation (oral or poster) must submit an abstract. The papers must not have been previously published or submitted elsewhere.

All writers will be invited to submit their full papers to be published in a Special Issue of the Hydrology Research journal after the conference.

Online abstract submission at:

www.nordicwater2014.se.

**Deadline 15 April 2014
(extended)**

Important Dates

April 15, 2014 Deadline for abstraction submission
April 30, 2014 Notification about acceptance of abstracts
May 20, 2014 Final date for fee reduction application
June 1, 2014 Final program issued
August 11, 2014 Start of conference
August 12, 2014 NHF General Assembly
August 14, 2014 Post conference excursion

Grants and Fee reduction

Students and participants from Baltic countries may apply for a fee reduction. Read more at www.nordicwater2014.se

Contact and Information

www.nordicwater2014.se



www.kth.se



nhf-hydrology.org