The 14th International Symposium on District Heating and Cooling

Take part in the latest research
Exchange ideas and results
Build networks with researchers and industry leaders

Stockholm, September 7-9, 2014

District heating and cooling are proven urban infrastructures for capturing, moving and using heat and cold efficiently. They hold great potential to be key factors for a more resilient and sustainable energy system. Ensuring the future success of District Heating and Cooling calls for a multi-disciplinary approach to research and development since the use and integration of heating and cooling networks are interconnected in society through economic, environmental and energy considerations. This multi-disciplinary approach is reflected in the framework of the next International Symposium on District Heating and Cooling.

During the Symposium researchers will present and discuss their findings. There will be a peer review process by the scientific committee to ensure high quality of the presentations.

Call for Abstracts
The Scientific Committee invites researchers to submit abstracts in the following areas:

- **Urban energy systems, planning and development**
  Exploring the systems of District Heating and District Cooling as a driving force for city planning and development. How does city planning influence the development of the District Heating and Cooling Systems.

- **Resource efficiency and environmental performance**
  Exploring the future energy supply issues in District Heating and Cooling, including the integration of renewables, primary energy savings, CO2 emissions and the use of thermal storage. Development of large or regional heat networks. Combined heat and power and District Heating.

- **Key elements in District Heating and Cooling systems**
  Developing the next generation’s district heating technology notably low temperature systems. Developing the systems of today and the key elements in the technology: for example the piping systems, sub stations and metering techniques. Also issues regarding cost reduction and the increase of service life and asset management. Simulation, modeling and optimization. Demand side management.
• **Customer relations and market issues**

Exploring the role of the District Energy Company, the role of the customer and how these roles interact. Business and infrastructure management and development. Overcoming the challenges for establishing District Heating and Cooling on a commercial basis.

• **Open Arena, District Heating and Cooling**

In line with the broad and multi-disciplinary approach needed to overcome the sector’s challenges, we offer the opportunity to submit abstracts with importance to ensure the future of District Heating and Cooling.

**International Symposium on District Heating and Cooling**

The International Symposium on District Heating and Cooling will take place in Stockholm on September 7-9, 2014. The Symposium aims at gathering the international research community around issues important for District Energy development. It is the most significant meeting place for testing research findings and learning about District Heating and Cooling. This will be the 14th conference and for the first time we are proud to invite you to join us in Stockholm, Sweden. The Swedish District Heating Association, also a DHC research funder through the national program FJÄRRSYN, is the host of the conference.

**Instructions for the Abstracts**

Abstracts can be submitted for symposium or poster presentation. It should be original work and submitted by the presenting author. The Abstracts are to be written in English and using MS Word format only. All abbreviations must be spelled out on first use. Abstracts should be no more than 300 words.

The following elements should be included:

- The title of the Abstract (keep it short for communication purposes)
- The research focus (problem description, short background)
- The research methods used
- The key results/findings of the research
- The main conclusions and recommendations

**How to apply**

The Call for Abstracts ends on February 28, 2014. Acceptances will be announced on March 31, 2014. You will find all relevant information on the Symposium website, [svenskfjarrvarme.se/DHC14](http://svenskfjarrvarme.se/DHC14)