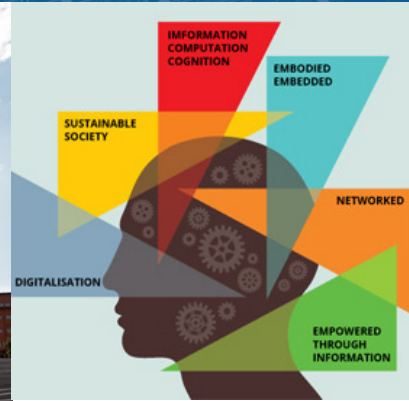


# 4 SUMMIT IS 21 GOTHENBURG 2017

## DIGITALISATION FOR A SUSTAINABLE SOCIETY

Embodied, Embedded, Networked,  
Empowered through Information,  
Computation & Cognition!



When: **12-16 June, 2017**  
Where: **Gothenburg, Sweden**  
Venue: **Chalmers Conference Center,  
Johanneberg**  
Website: **is4si-2017.org**

## CALL FOR PARTICIPATION

We invite stakeholders in information studies with applications that provide basis for the digitalization of the society to meet and discuss, to present the state of the art and to envisage possible futures. Networked we hope to expand our shared knowledge for promotion of sustainable digitalization.

The focus of the reflection in information studies is twofold:

- on the impact of the sciences of information and its dynamics (computation) and on their role as meaning-generators (cognition).
- on the foundations of the sciences of information, computation, communication and cognition.

Summit is planned as combination of conferences, symposia, workshops, expert panels, tutorials, poster sessions, demonstrations and similar, connected by common plenary talks, social events, performances, exhibitions, discussions, etc.

We invite participants from academic and other research institutions, companies, civil society organizations and other stakeholders in the process of digitalization for sustainable development to

- organize a conference, a panel, a paper session, a workshop, exhibition, poster session, demonstration or similar;
- support the meeting as a partner organisation

**WELCOME TO GOTHENBURG IN JUNE 2017!**

*Gordana Dodig-Crnkovic, General Chair  
Pär Meiling, Local Chair*

*Department of Applied Information Technology, Chalmers  
University of Technology and University of Gothenburg*

## ABOUT THE SUMMIT

IS4SI is a biennial summit that gathers researchers from all over the world within information studies and related fields. It provides the meeting place for researchers from academia and industry, educators, societal stakeholders and others from a broad range of communities.

The IS4SI summits have their predecessors in conferences held in Beijing in 2010, and Moscow in 2013. The 2015 summit was hosted by Vienna University of Technology, while the next 2019 summit is planned at the University of California, Berkeley.

## ABOUT THE TOPICS

Our global society becomes increasingly data-information-knowledge based. This is often called 'digitalization' or 'digital society'. What does digitalization mean for us as individuals, as societies and on a global scale, how does it affect our lives? Mobile devices, cloud computing, envisioned 'internet of things' and 'internet of everything' have already started to generate what is commonly called 'big data' and wealth of information.

Of course all this development is based on our fundamental knowledge of information, its dynamics (computation) and their connection to cognition. This summit aims to build connections between fundamental scientific questions and the most urgent human aspects of digitalization, seen from informational perspective.

A breakthrough to a global, sustainable information society must establish an information commons as a cornerstone of a new programme for coping with the challenges of the information age, based on shared understanding of information from its foundations to the values of its practical applications.

## ABOUT GOTHENBURG

Situated on the west coast of Sweden, Gothenburg lies right in the heart of Scandinavia. The strategic location between the Swedish, Danish and Norwegian capitals makes it a true

gateway. The abundance of culture, entertainment and outdoor activities as well as interesting surroundings, closeness to the sea and the stunning archipelago makes Gothenburg an extraordinary place.

**gothenburg**

Visit [goteborg.com](http://goteborg.com) for more information.

## ABOUT THE VENUE

The venue for the summit is Chalmers Conference Center at campus Johanneberg: [www.chalmerskonferens.se](http://www.chalmerskonferens.se)

## ABOUT THE ORGANIZER

The conference is organized by the International Society for Information Studies IS4SI, with the Department of Applied Information Technology, belonging to both Chalmers University of Technology and University of Gothenburg, as local organizer. International Society for Information Studies is an organisation which advances global and collaborative studies in the sciences of information, information technology and information society as a field in its own right, elaborates common conceptual frameworks and their implementations in practice, contributing to the development of a sustainable information society.

Chalmers University of Technology enjoys highest international recognition and attracts students and researchers from all over the world. The goal is to actively contribute to the sustainable development. The University of Gothenburg is an open university involved in a constant exchange of knowledge, education and ideas with the rest of society. The broad research, 37 000 students and 6 000 employees, make the university a large and inspiring environment.

**IS4SI**  
INTERNATIONAL SOCIETY  
FOR INFORMATION STUDIES

  
UNIVERSITY OF  
GOTHENBURG  
**CHALMERS**