

The Forth PhD course on  
**Designing Human Technologies 4.0**

Søminestationen, Roskilde University, May 23-25, 2016

**Organisers**

Marianne Lykke, Professor, Aalborg University

David Lamas, Professor, Tallin University

Jesper Simonsen, Professor, Roskilde University

**Content**

Designing Human Technologies is a broad (participatory) **design**-oriented research approach with a central **human** principle of participation and ethical concerns. Common goals of research activities in this field include being constructive and solution-oriented in close dialogue with citizens and users. Deep analysis of how designs are used and enter into the daily life of their users as well as innovative design solutions are the core of this course. The human principle includes involving users and central interest groups in the design and evaluation of the ability of design artefacts to meet the goals. **Technology** is understood in a broad sense including information and communication technologies, sustainable environmental technologies, energy technologies, and technologies for design in urban, nature, or spatial settings.

We meet to discuss our experiences in relation to doctoral work in the rich and diverse field of designing human technologies. In addition, the course provides opportunities for networking with other PhD students and senior faculty in the field of designing human technologies, thereby enriching relations among those who also attended last year's course and providing an entry point for those who did not.

**Form**

The course is a blend of lectures and discussions in small groups. In groups of five PhD students and two faculty, each PhD student presents a paper about her or his work and receives feedback from the others. Invited lectures by senior academics present key theories and/or novel approaches within the field of designing human technologies.

**Venue**

"Søminestationen" (<http://www.soeminestationen.dk>)

Roskilde University's field station "Søminestationen" is a former naval torpedo test facility, situated in a forest, very close to the fjord Isefjorden. It is just east of the town of Holbæk and one-hour drive from Copenhagen Airport. The rooms are basic, and you have to share rooms. There will be rooms up to 20 PhD students.

We plan to organise transportation from Copenhagen Airport.

**Readings**

There will be readings for the talks by faculty and for the group work. With respect to the material for the talks by faculty, you are to read this material and reflect on its potential use in

your work. With respect to the group work, you are to read and prepare comments for all the papers in your group, except your own.

### **Faculty**

A preliminary list of faculty includes:

Sara Eriksén, Professor, Blekinge Institute of Technology, Sweden

Helena Karasti, Academy of Finland Research Fellow, University of Oulu, Finland

Gunnar Ellingsen, University of Tromsø, Norway

Ellen Christiansen, Professor, Aalborg University

### **Important dates**

February 22, 2016

To get admitted to the PhD course you send your application by email to Marianne Lykke, [mlykke@hum.aau.dk](mailto:mlykke@hum.aau.dk).

- Name
- University
- E-mail
- Your supervisor's name and affiliation
- Your PhD project (1 page describing the topic, research question, theories, and methods applied)

March 10, 2016

You will be notified of admission, and, if accepted be given further guidelines and program.

April 28, 2016

You submit a position paper in pdf format. The paper should not exceed 6 pages.

May 23-25, 2016

PhD course.

### **Fees**

Room and board is paid for by Roskilde University. Participants must pay and arrange for their own travel.

### **Credits**

3 ECTS points.

### **Links**

Link to the blog on the course (2015):

<http://dht.ruc.dk/blog/2014/12/23/dht-phd-course-2015/>

Link to the course from 2014:

<http://dht.ruc.dk/blog/2014/02/20/dht-2-0-phd-seminar-in-may/>

Link to the course from 2013:

<http://dht.ruc.dk/blog/2013/05/15/phd-course/>