



## SweGRIDS conference, December 2012

Thursday 13th of December, at KTH

This is our opportunity for interaction between SweGRIDS researchers, supervisors and sponsors. The funded researchers (PhD students and Postdocs) present their work in a poster session. A project is presented from each of the five SweGRIDS Areas of research. Industrial partners present their needs and challenges for research in Smart Electric Grids and Storage.

[08:15      putting up posters, coffee]

09:00      Presentations: Welcome and Keynotes  
Rajeev Thottappillil (KTH), SweGRIDS director  
Johan Söderbom, Vattenfall R&D director  
Mikael Dahlgren, ABB Research

10:00      Presentations: A project from each Research Area

CIPOWER – Controllable and Intelligent Power Components

Jesper Magnusson, *Hybrid switching*

STORAGE – Electric Energy Storage

Christoffer Karlsson, *Organic matter based batteries*

INSTINCT – ICT Solutions for Active Distribution Networks and Customer Interaction

Claes Sandels, *Market models for smart grids implementation*

MATERIAL – Smart Grids Materials Technology

Rebecca Hollertz, *Renewable transformer insulation*

SMARTPOWER – Smart Grids from Power Producers to Consumers

Kristina Östman & Mahir Sarfati, (introduction to two new projects)

11:00      Poster Session, with buffet lunch

12:10      Judging and award of Best Poster prize

12:25      End of conference

The conference is held in the room "Salongen" within the KTH library building, where many InnoEnergy meetings have been held. From the underground (T-bana) walk two minutes up Osquars backe, along the left of the main old KTH building. The library is there on the left. Turn left at the library entrance, walking through the restaurant seating area, and pass through an old wooden door into the corridor beyond. Salongen is there.

*Address:* KTH Biblioteket, Osquars backe 25, 100 44 Stockholm.

<http://swegrids.se/>

