DOCTORAL SCHOOL OF ENERGY- AND GEOTECHNOLOGY II

INTENSIVE COURSE
"DISTRIBUTED GENERATION OF ELECTRICITY"

Lecturer: Associate prof. Birgitte Bak-Jensen Aalborg University
Assistant prof. Pukar Mahat Aalborg University

Venue: Ehitajate tee 5, VII-527
Time: October 15-17, 2012

TOPICS AND TIMELINE

Monday October 15
08.30 – 10.00  Energy demand and security of power supply (BBJ)
10.15 – 11.45  Renewable Energy Sources and Storage systems (PMA)
12.45 – 14.15  Power quality issues (BBJ)
14.30 – 16.00  Probabilistic models for distribution networks and wind power generation (BBJ)

After lectures consultations

Tuesday October 16
08.30 – 10.00  Grid connection requirements for Distributed Generation (PMA)
10.15 – 11.45  Grid islanding operation and grid reconnection (PMA)
12.45 – 14.15  Future trends for distributed generation (BBJ)

After lectures consultations

Wednesday October 17
08.30 – 11.45  Modeling and Simulation of Distributed Generation Systems in DlgSILENT (PMA)

After lectures consultations

13.00 – 15.00  Examination (BBJ and PMA)

BBJ: Birgitte Bak-Jensen Associate professor Aalborg University
PMA: Pukar Mahat Assistant professor Aalborg University

Registration: Registration deadline 12.10.2012.
Additional information and registration mari.andresen@ttu.ee.