



**Tallinna Tehnikaülikooli elektroenergeetika instituut
ENERGIA- JA GEOTEHNIKA DOKTORIKOOL II**

INTENSIIVKURSUS TEEMAL

" DISTRIBUTED GENERATION OF ELECTRICITY "

**Lektorid: Birgitte Bak-Jensen, Associate professor Aalborg University
Pukar Mahat, Assistant professor Aalborg University**

Toimumiskoht: Ehitajate tee 5, VII-527

Toimumiaeg: 02.-04.11.2011

PROGRAMM JA AJAKAVA

Kolmapäev 02. november 2011

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

Neljapäev 03. november 2011

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

Reede 04. november 2011

08.30 – 10.00 Simulation tools for Distributed Generation (PMA)

10.15 – 11.45 Modeling and Simulation of Distributed Generation Systems in DigSilent (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

Intensiivkursus toimub inglise keeles.

Koolituse läbinuile väljastatakse vastav **tunnistus**, mis kinnitab 1 EAP saamist.

Registreerumine: Osavõtjate arvu teadasaamiseks palume **registreeruda hiljemalt 28.10.2011.**

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