



Call for Papers

Fifth International Workshop on Large-Scale Integration of Wind Power and Transmission Networks for Offshore Wind Farms

7 - 8 April 2005
in Glasgow, Scotland

Organised by the Royal Institute of Technology, Stockholm, Sweden in cooperation with the University of Strathclyde, Glasgow

International Advisory Committee:

Graham Ault, Univ. of Strathclyde, Scotland
Peter Christensen, NVE, Denmark
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It is a great pleasure to invite you to the **Fifth International Workshop on Large-Scale Integration of Wind Power and Transmission Networks for Offshore Wind Farms, this year in Glasgow, Scotland.**

Into this fifth year, this event has developed into one of the premier conferences in its field. The workshop provides an international forum for researchers, engineers, economists and practicing engineers in the fields of wind energy technologies, and transmission technologies/systems, from around the globe to exchange knowledge and discuss their experience. The emphasis is on both theoretical discussions and practical applications.

Proposed Preferential Topics

- Experiences with large-scale integration of wind power into power systems and first offshore projects;
- Transmission - AC and DC strategies;
- Advances in on- and offshore wind energy technology;
- IT technology for an large-scale integration of wind power;
- Business models and economics of offshore wind farms;

- Power monitoring and prediction systems;
- Energy management systems for the large-scale integration of wind power and offshore wind farms;
- Modelling of wind turbines and wind farms for a large-scale integration into power systems;
- Regulations and standards for the connection of wind power to the grid.

The workshop wants to provide a forum to:

- discuss technical and economic issues of the large-scale integration of wind power and the recent advances in ac and dc technologies for the transmission of offshore wind energy;
- discuss innovative ideas and present results from ongoing research;
- identify subjects requiring more research efforts;
- stimulate interdisciplinary thinking between wind energy and power transmission industries, as well as universities.

A major goal is to develop a platform for discussing and sharing ideas and knowledge regarding the key issues. **An important part of the workshop will be devoted to in-depth discussions and brainstorming.** Presentations will be by invited speakers and by workshop participants to enhance the discussions.

Presentation of Papers

If you would like to present a paper at this workshop please send an email to:

Offshorewindpower@ekc.kth.se.

Those interested in presenting a paper should attach an abstract of maximum 300 words as well as a brief summary of the nature of your work and level of expertise by 12 of January 2005.

Based on this information, authors of papers will be notified of the acceptance of their papers by end of January 2005. Authors will pay a reduced workshop fee. All participants are responsible for paying their own travel and hotel expenses.

Participation in the Workshop

If you would like to attend this workshop please use the registration templet on our web page:

<http://www.ekc.kth.se/ees/workshop/offshore>

or use the registration form on the last page.

Based on our experiences from last years, we expect that we have to limit the number of participants. The workshop will be held in English. Up-dated information about the workshop will be available at page:

<http://www.ekc.kth.se/ees/workshop/offshore>

Venue

The workshop will take place at the University of Strathclyde, Glasgow, Scotland. A number of hotels are available within walking distance of the University (5 to 15 minutes). A more detailed description about the venue and the available hotels with prices and contact details will be available on the workshop web page.

Field Trip

Scottish Power will organize a field trip to either the Hagshaw Hill Wind Farm (26 x 600 kW) or a new wind farm most likely under construction at the time of the workshop. The field trip will take place on Saturday the 9 of April and will be free, but registration for the field trip is required.

Registration Fee:

Early bird registration before 13 January 2005 is 3,750 SEK (~ 420 €), registration between 13 January and 15 March 2005 is 4,500 SEK (~500 €) per person. Registration fee after March 15, 2005 is 5,000 SEK (~ 560 EUR). Participants who present a paper will pay a reduced fee of 3,250 SEK (~ 360 €). Registration fee will cover admission, documentation, two lunches, a dinner and refreshments. There is a 900 SEK (100 €) discount for those participating one day only. For special student rates, please contact the organizers. Swedish participants have to add 25% tax to registration fee. The cancellation fee is 1,800 SEK (~200 €).

Schedule:

January 12, 2005	Deadline for submitting abstract(s)
End of January, 2005	Notification of paper acceptance
End of February 2005	Preliminary program published
March 15, 2005	Deadline for submitting final papers
End of March 2005	Final program published on the web
April 7-8, 2005	Workshop
April 9, 2005	Field Trip

Organizers/ Contact Details:

Thomas Ackermann, Julija Matevosyan
Royal Institute of Technology, Stockholm
Contact via:

Offshorewindpower@ekc.kth.se

or

Thomas Ackermann Julija Matevosyan
Mobile: +46706639457 +43-1-58801-37366

Registration Form

- please fax to +4687906510 -

(We would prefer if you use for registration the word file at: <http://www.ekc.kth.se/ees/workshop/offshore>)

I will participate: both days
only one day: 7 8
Field Trip 9 April:

Name: _____

First Name: _____

Company: _____

Address: _____

Postal code/ Town: _____

Country: _____

Phone: _____

Email: _____

The registration fee is:

Before January 13, 2005: 3,750 SEK

Between 13.1-15.3.2005: 4,500 SEK

After March 15, 2005: 5,000 SEK

Speaker: 3,250 SEK

One day discount: - 900 SEK

Swedish participants add 25% tax on fees

Total: SEK

Card Type (Master/ Visa): _____

Card No: _____

Name on Card: _____

Expiry Date: __ / __

Signature: _____