



Symposium on

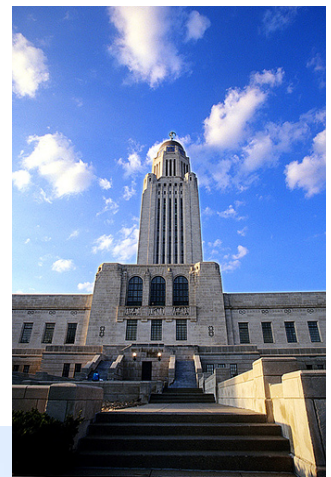


Power Electronics and Machines in Wind Applications

PEMWA 2009

Topics of interest include, but are not limited to:

- Generator design
- Control of wind turbine induction and permanent magnet generators
- Power electronics converter topologies for wind turbine systems
- Modeling and simulation of wind power converters
- Residential applications and other small wind turbine systems
- Low wind-speed technologies
- Wind forecasting for siting and dispatching of distributed generation sources
- Islanding and protection capabilities
- Grid connection issues
- Energy storage technologies for use with wind generating sources
- Rural development associated with wind applications



Dates for Symposium:
June 24-26, 2009

5-page digest submission deadline is February 15, 2009

Location:
University of Nebraska-Lincoln
Lincoln, Nebraska USA

Sponsors:

- IEEE Power Electronics Society, Distributed Generation and Renewable Energy Technical Committee
- Nebraska Center for Energy Sciences Research
- Nebraska Wind Applications Center
- IEEE Power and Energy Society, Technical Co-Sponsor

For Further Information, Please Contact:

Symposium Co-Chairs: Jerry L. Hudgins, University of Nebraska

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Paper Submission Guidelines

Prospective authors are asked to submit a digest explaining the problem that will be addressed by the paper, the major results, and how this is different from the closest existing literature. Papers presented at PEMWA must be original material and not have been previously presented or published. The principal criteria in selecting digests will be the usefulness of the work in wind power applications. Reviewers also value evidence of completed experimental work. The digest must be double spaced in 10-point or larger font and a maximum of five pages including any abstract (optional), figures, and tables. Referencing within the digest should be done by number (i.e. [1]), but the list of references is to be submitted separately from the digest. The digest should not include any author names or affiliations. For further details please contact one of the Technical Program Co-Chairs.

Authors should obtain any necessary company and governmental clearance prior to submission of digests. Digests will be sent to multiple reviewers; therefore "Confidential" and "Proprietary" information should be omitted. If a digest is accepted, a final manuscript and author-registration payment must be received by the deadline or the paper cannot be published in the Proceedings or presented at the conference. Manuscripts exceeding seven pages are subject to extra page charges approximately \$100 for each page over seven). PEMWA relies upon a peer review process to ensure the quality of the technical content.

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- Notification of Acceptance by March 31, 2009
- Final Paper Submission Deadline is May 15, 2009

For Further Information about the Technical Program, Please Contact:

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