

2nd Solar Integration Workshop

International Workshop on Integration of Solar Power into Power Systems



Lisbon, Portugal
12 - 13 Nov. 2012

This one-and-a-half day Solar Integration Workshop will now be held for the second time, again in conjunction with the International Workshop on Large-scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants.

The Solar Integration Workshop brings together utilities, PV/CSP system developers and project developers, power systems operators and other professionals to exchange knowledge and ideas, as well as experiences in matters relating to the integration of solar energy into the power systems. Speakers from companies and leading institutes are invited to present at the workshop, as well as workshop participants.

Register now at www.solarintegrationworkshop.org

The workshop provides an international forum to:

- Discuss technical and economic issues of integration of solar power
- Discuss project experiences
- Discuss innovative ideas and present results from ongoing research
- Stimulate interdisciplinary thinking between solar energy and transmission and distribution industries, as well as universities
- Identify subjects requiring more research efforts

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Organizer:



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- Adrian Timbus | ABB, CH
- Julio Usaola | Carlos III Madrid University, E
- Dirk Van Hertem | KU Leuven, BE

SOLAR TUTORIALS:

▶ Sunday, 11 Nov. 2012

Sessions | Afternoon

- Modelling, diagnostics, and monitoring for PV arrays
- PV inverter structures, topologies, and control
- Grid requirements for PV systems and grid interactive PV inverters

SOLAR WORKSHOP PROGRAM:

▶ Day 1: Monday, 12 Nov. 2012

Sessions | All day

- Keynote session
- Solar integration studies: Europe
- Solar power prediction
- Solar integration studies: USA
- PV, storage, and DSM
- Distribution networks and PV
- PV grid integration I

Evening

- Solar dinner

▶ Day 2: Tuesday, 13 Nov. 2012

Sessions | Morning

- Results of Smooth-PV
- PV grid integration II
- Modelling
- Networks with PV
- Podiums discussions

For a more detailed and up-to-date program, please check our website.

