EPE Newsletter October 2010

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1. EPE 2011: 30 August to 2 September 2011, Birmingham, United Kingdom - Call for papers-

New deadline: 1 December 2010

2. EPE Joint Wind Energy and T&D Chapters Seminar, The Norwegian University of Science and Technology, NTNU, Trondheim, Norway, 9, 10 and 11 May 2011

Deadline for the receipt of synopses: 10 January 2011

- 3. Position of professor in energy and power electronics open at the "Ecole Polytechnique de Louvain"
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Receipt of synopses: 1st of December 2010

Notification of provisional acceptance: 1st of March 2011 Receipt of full typescript for final review: 1st of June 2011

http://www.epe2011.com

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List of topics

- 1. Wind Energy Conversion Technologies
- 2. Control of wind power plants and their transmission solutions
- 3. Protection in wind power plants and transmission solutions
- 4. Grid connection and compliance of wind power
- 5. Reliability of the Electrical Parts of Wind Energy Systems
- 6. T&D power electronics (non-wind power related)
- 7. Energy storage for wind power integration
- 8. Future Trends of Wind Energy Conversion and Power Electronic Applications

More information:

http://www.epe-association.org - (under "conferences" check "Wind and T&D '11"

3. Position of professor in energy and power electronics open at the "Ecole Polytechnique de Louvain"

A position of professor in energy and power electronics is open at the "Ecole Polytechnique de Louvain" (Louvain school of engineering) of the Université Catholique de Louvain (position $N^{\circ}931$) for the next academic year. The successful candidate will carry out research in one of the following fields:

- 1. The aspects of electronics and electricity linked to the future energy challenges
- 2. Power electronics

The successful candidate will have to cooperate with the various teams active in the related areas with the Louvain School of Engineering, and leading research programmes in electrical energy, electronics, mechatronics and electromagnetism.

The successful candidate will have teaching assignments in the above-mentioned fields within the various degree programmes organised by the Faculty, in particular power electronics and the applications for the control of electrical machines and for the management of electrical energy.

All information about the application procedure can be found on the website of the catholic university of Louvain (http://www.uclouvain.be/). Deadline for application is December 12, 2010

Interested candidates may contact francis.labrique@uclouvain.be or bruno.dehez@uclouvain.be for more information about the position

4. Technically sponsored conferences

ICPE'2011-ECCE Asia, IEEE 8th International Conference on Power Electronics, 30 May to 3 June 2011, Jeju, Korea http://www.icpe2011.org

EPE Joint Wind Energy and T&D Chapters Seminar, 9, 10 and 11 May 2011, , Trondheim, Norway http://www.epe-association.org - (under "conferences" check "Wind and T&D '11"

Electrimacs 2011, 6-8 June 2011, Paris, France 10th International Conference on Modeling and Simulation of Electric Machines Converters and Systems

http://www.u-cergy.fr/electrimacs2011

LDIA 2011, The 8th International Symposium on Linear Drives for Industry Applications, 3-6 July 2011, Eindhoven, The Netherlands http://www.ldia2011.com

EPE 2011: Birmingham, 30 August to 2 September 2011
http://www.epe2011.com

ECCE-USA IEEE Energy Conversion Congress and Exposition
18-22 September 2011, Phoenix, USA http://www.ecce2011.org/

7. ECPE Calendar of Events 2010

Full programmes are available from http://www.ecpe.org/education/seminars e.php

Date	Location	Event	Topic
10 - 11 Feb. 2011	Bordeaux, France	ECPE Tutorial	Reliability of Power Electronic Systems Course Instructor: Prof. E. Wolfgang (ECPE)
23-24 Feb. 2011	Berlin, Germany	ECPE Workshop	Parasitic Effects in Power Electronics Technical Chairman: Dr. E. Hoene, Fraunhofer IZM
21 - 22 March 2011	Valencia, Spain	ECPE Workshop	Power Electronics for Charging Electric Vehicles Technical Chairman: Prof. E. Dede (Univ. of Valencia)
March 2011 (week 13)	Nuremberg, Germany	ECPE Workshop	eDrives: Interaction of Electrical Motors and the related Power Electronics
6 - 7 April 2011	Paris, France	Conference	APE 2011 4 th International Conference and Exhibition Automotive Power Electronics
May 2011 (week 18 or 22)	Lyon, France	ECPE Tutorial	Power Electronics Packaging Course Instruct.: Prof. B. Allard (INSA Lyon), Dr. U. Scheuermann (Semikron), Dr. J. Popovic (TU Delft)
17 - 19 May 2011	Nuremberg, Germany	Conference and Exhibition	PCIM Europe 2011 with ECPE Round Table (Conference), and ECPE Joint Stand (Exhibition)

9-10 June 2011	Aalborg, Denmark	ECPE Tutorial	Reliability of Power Electronic Systems Course Instructor: Prof. E. Wolfgang (ECPE), P. Rimmen (Danfoss)
June 2011	TBD	ECPE Workshop	Gate Drivers, Sensors & Control
June/July 2011	Cambridge, UK	ECPE Tutorial	Power Semiconductor Devices & Technologies Course Instructors: Prof. F. Udrea (Univ. of Cambridge), Prof. P. Mawby (Univ. of Warwick); Prof. D. Silber (Univ. of Bremen)
July 2011	Erlangen, Germany	ECPE Tutorial	Thermal Engineering of Power Electronic Systems – Part I (thermal design and verification) Course instructor: Dr. M. Maerz (Fraunhofer IISB)
30 Aug 1 Sept. 2011	Birmingham, UK	Conference	EPE 2011 14 th European Conf. on Power Electronics and Applications
1 - 2 Sept. 2011	Birmingham, UK	ECPE Workshop	ECPE SiC and GaN User Forum
Oct. 2011	Dusseldorf (D)	ECPE Tutorial	EMC in Power Electronics Course Instructors: Dr. E. Hoene (Fraunhofer IZM) Prof. JL. Schanen (G2ELab)
9 - 13 Oct. 2011	Amsterdam, The Netherlands	Conference	INTELEC 2011 33 rd Int. Telecommunications Energy Conf. with ECPE Session 'Power density vs. energy efficiency in power supplies'
Oct. 2011	Nuremberg, Germany	ECPE Tutorial	Thermal Engineering of Power Electronic Systems - Part II (thermal management and reliability) Course Instructor: Prof. E. Wolfgang (ECPE)
Nov. 2011	TBD	ECPE Workshop	Robustness Validation in Power Electronics Techn. Chairman: Prof. E. Wolfgang (ECPE)

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