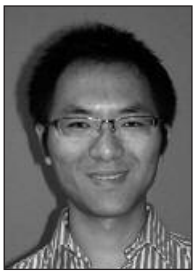
Biographies

Xiangwu Yan received the B.E. degree in electrical engineering from the Hunan University, China, in 1986, the M.S. degree from the North China Electric Power University in 1990, and the Ph.D. degree from the Harbin Institute of Technology in 1997. And was an honorary fellow of the Wisconsin Electric Machines and Power Electronics Consortium (WEMPEC), the University of Wisconsin Madison. Then he returned to the North China Electric Power University as a faculty member, where he continues to research in electronic power conversion, power quality and renewable energy generation as a professor.

Giri Venkataramanan (M'92-SM'06) received the B.E. degree in electrical engineering from the Government College of Technology, Coimbatore, India, in 1986, the M.S. degree from the California Institute of Technology, Pasadena, in 1987, and the Ph.D. degree from the University of Wisconsin, Madison, in 1992. After teaching electrical engineering at Montana State University, Bozeman, he returned to the University of Wisconsin, as a faculty member in 1999, where he continues to direct research in various areas of electronic power conversion as an Associate Director of the Wisconsin Electric Machines and Power Electronics Consortium (WEMPEC). He holds several U.S. patents and has coauthored more than 100 technical publications.

Patrick S. Flannery (M'99) received the B.S. degree in Mechanical Engineering from the Pennsylvania State University in 1998. He

received the M.S. and Ph.D degrees in Electrical Engineering from the University of Wisconsin - Madison in 2003 and 2008 respectively. From 1998 to 2001 he was employed as an Electromechanical Engineer at CSA Engineering in Mountain View, CA. He currently works as a Principal Engineer at American Superconductor in Middleton WI. His research interests include the application power electronics, electric machines and control to renewable energy generation. He is a member of the IEEE and ASME.



Yang Wang received the B.S. degree in electrical engineering from Zhejiang University, China, in 2007. He is currently pursuing the M.S. and Ph.D. degrees in electrical engineering in the University of Wisconsin - Madison. His research interests include power electronics, drives, and control.

Bo Zhang was born in Hebei, China in 1981. He received the B.S. and M.S. degrees in Electrical Engineering form the North China Electric Power University in 2005 and 2008. His research interests include the application of power electronics in power system and PWM converter.

Building Integrated PV Systems International workshop

11/12 April 2011, Delft University of Technology, The Netherlands

Announcement and Call for Papers

Sponsored by the European Power Electronics Association and IEEE Power Electronics Society

http://ewi.tudelft.nl/bipv

Scope

New solar cell materials, power electronic technologies and system architectures create challenges and opportunities relating to distributed PV integration. Among the most promising is the development of building integrated PV systems. Not only does distributed PV integration present a new market with tremendous growth opportunities, but it also requires new system solutions.

The theme of the workshop is the system integration of PV components in order to come to innovative, cost effective and highly efficient systems. The goal is that experts, researchers and students in the fields of PV modules, power electronic converters and system architectures learn from each other's fields and interactively discuss possibilities of achieving breakthroughs in system integration. To this end will program will have four parts:

– tutorials to introduce the multidisciplinary issues affecting building integrated PV systems,
– exchanging scientific results by means of poster sessions,
– a vision of future developments by invited experts,
– a panel discussion.

The goal is to use the forum of this workshop to start a chapter of the European Power Electronics Association on Solar Energy. The Solar Energy Chapter's mission would be to promote the application of power electronics in PV systems and the interconnection with the grid. In addition the EPE Solar Energy Chapter would be responsible for promoting solar energy papers at EPE conferences, could provide input to the technical curriculum taught in MSc/PhD courses and could play a role in coordinating EU projects on solar energy.

Workshop convener and interim chairman EPE Chapter on solar energy: Braham Ferreira, Delft University of Technology, The Netherlands

Cost:	Full participant:	350 Euro
	Student:	250 Euro

Registration:

EPE Association, Brussels, e-mail: nlangsbe@vub. ac.be,
fax +32 2 629 36 20

Call for Poster Abstracts

Poster contributions are invited. The topics include, but are not limited to:

– System architectures
– PV modules
– Power electronic topologies
– Maximum power point trackers

An abstract that reflects the content must be submitted online to bipv-ewi@tudelft.nl no later than 15 March 2011

Provisional program:

Day 1 (Monday 11 April 2011):
8:00 – 8:30 Registration
8:30 – 8: 45 Opening
8:45 – 10:15 Tutorials,
Building Integration: Architecture aspects (Henk Kaan, ECN)
Building Integration: Standards (Barrie van Kampen, TNO)
10:15 – 10:45 Break
10:45 – 13:00 Tutorials
PV modules(Paul de Jong, ECN)
Power electronic topologies (Tamas Kerekes, University of Aalborg)
Maximum power point trackers (Dezso Sera, University of Aalborg)
13: 00 – 14:00 Lunch break
14:00 – 15:30 Poster sessions
System architectures
PV modules
15:30 – 17:00 Invited papers - Looking 5 to 10 years into the future
System architectures (Mario Cacciato, Univ of Catania)
PV modules (Paul de Jong, ECN)

Evening: Dinner

Day 2 (Tuesday 12 April 2011):
9:00 – 9:45 Discussion on the possible formation of an EPE chapter on solar energy; mission, objectives and future activities.
9:45 – 10:30 Invited papers - Looking 5 to 10 years in the future
Grid integration of PV systems (Pedro Rodriguez – UPC)
10:30 – 11:00 Break
11:00 – 12:30 Invited papers - Looking 5 to 10 years in the future
Micro inverters versus String converters
European perspective: (Meinhard Stalder, SMA)
U.S. perspective: (Philip Krein, University of Illinois)
12: 30 – 13:30 Lunch break
13:30 – 15:00 Poster sessions
Power electronic topologies
Maximum power point trackers
15:00 – 16:30 Panel discussion - Looking 5 to 10 years in the future

Contact for Local arrangements:

Milos Acanski
EPP-ESE, EWI Faculty
Delft University of Technology
E-mail: M.Acanski@tudelft.nl

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

Call for paper

New deadline: 28 February 2011

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

Presentations from companies supplying wind turbines, wind turbine equipment, grid equipment manufacturers, developers, utilities, etc.. are most welcome.

Secretariat
EPE secretariat
Jessica Schmid
Brigitte Sneyers
EPE Association
c/o VUB-IrW-ETEC, Pleinlaan 2
B-1050 Brussels, Belgium
Tel.: +32 2 629 28 19-20 - Fax: +32 2 629 36 20
e-mail: jessica.schmid@vub.ac.be; bsneyers@vub.ac.be
http://www.epe-association.org

ECPE Image film "Power Electronics – The key to Energy Efficiency"

It took longer than expected, but now, the power electronics image film is available. Thanks to its members and sponsors, ECPE has produced an image film covering four modules:

1. The role of Power Electronics
2. Technology drivers in Power Electronics
3. Power Electronics for Energy Efficiency
4. Power Electronics for Renewable Energies

The modules can be played separately or in series. The idea is to promote the importance of power electronics as a key and enabling technology to a broader public. To create awareness for our field, it is important to present power electronics as modern discipline with a bright perspective in future development. The main target group are students to promote engineering studies. The film can be seen at:

http://www.ecpe.org/news/imagefilm_e.php

DVD's are available upon request to
Thomas Harder
General Manager ECPE e.V.
Managing Director ECPE GmbH
Phone: +49 (0)911/81 02 88-11
Fax: +49 (0)911/81 02 88-28
E-mail: thomas.harder[at]ecpe.org