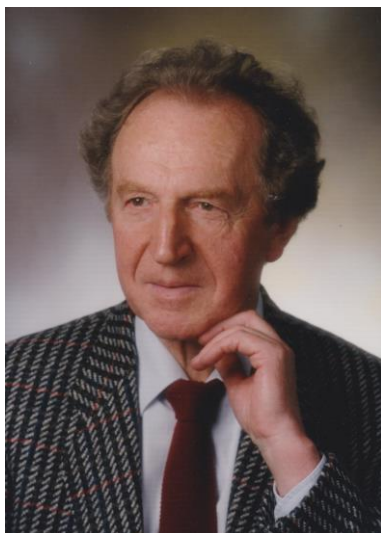


- *Newsletter contents*
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- **EPE'19 ECCE Europe, Genova, Italy**, 2-6 September 2019: www.epe2019.com - **Ultimate deadline 19 December**
 - Exhibition : Plan your participation
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1. **In Memoriam: Werner Leonhard**



We mourn for Prof. Werner Leonhard.

Prof. Leonhard passed away on 16 November 2018 at the age of 92. After completing his doctorate at the TH Stuttgart, he worked with the Westinghouse Electric Corporation in Pittsburgh from 1954 to 58, before moving to Siemens in Erlangen. In 1963 he accepted the professorship appointment to TH Braunschweig, Germany (Institute of Technology). At the age of 36 he became the first director of the newly founded Institute of Control Engineering which he headed until his retirement in 1993. He developed the institute and led it to international success through his unrelenting efforts. For his master and PhD students, he was a highly motivating, committed doctoral supervisor and teacher. He created an open and intensive working atmosphere at the institute, which encouraged friendly cooperation and at the same time gave ample room for free scientific development. He supervised a total of over 600 diploma theses and 90 doctoral students. Even after his retirement, his scientific commitment continued with lectures and work in the field of electrical energy power supply. He was an internationally highly esteemed lecturer for invited

lectures and conference contributions.

Prof. Leonhard is well known among international experts and has received numerous awards, including the IEEE Mittelman Award, the Honorary Doctorate of the Free University of Brussels, the IEEE Life Fellow, and the IEEE Newell Award. In 1985 he belonged to the closer circle of founding members of the European Conference on Power Electronics and its applications EPE together with Prof. Gaston Maggetto, Prof. Hansruedi Bühler, Prof. John Murphy and Prof. Rex Davis. He was General Chair of the EPE '89 in Aachen, EPE President from 1993 to 1995, holder of the Ring of Honor of the VDE and, in 1996/7, holder of the Heinrich Hertz guest professorship of the University of Karlsruhe. He has published many scientific papers and eight textbooks, including Control of Electrical Drives, which received great attention worldwide.

Through his numerous engineering works, from the beginnings in the still young field of control engineering with magnetic amplifiers to thyristor and transistor technology with analogue electronics to the use of microcomputers in electrical drive technology, he made a significant impact on technology through innovative impulses and, as a university lecturer, trained engineers who, like him, are committed to advancing their specialist field.

2. **EPE'19 ECCE Europe, Genova, Italy, 2-6 September 2019**

<http://www.epe2019.com>

- Technical programme

Call for papers: Ultimate deadline: Wednesday 19 December 2018

First Keynote confirmed:

Marco Venturini, CEO of Phase Motion Control, will discuss new trends in electric mobility (batteries, powertrains, etc...)

- Exhibition : Plan your participation: check for updated information at <http://www.epe2019.com>

Already confirmed:

Contributors:

- Rohde & Schwarz
- Plexim GmbH
- Poseico SpA

Exhibitors:

- dSpace
- ECPE European Center for Power Electronics e.V.
- EGSTON Power Electronics GmbH
- HIOKI Europe GmbH
- imperix ltd
- Mathworks – Speedgoat GmbH
- OMICRON Lab
- OPAL - RT Europe
- PEM (Power Electronics Measurements) Ltd
- Typhoon HIL

Contact :

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Phone : +32 2 629 28 20 ; e-mail : bsneyers@vub.ac.be

- Hotels : make sure to book your room on time to enjoy the best possible rate:

<https://www.cbgenova.it/en/events-57/epe-2019-ecce-europe.html>

3. **EPE '18 ECCE Europe: Slides of all Keynotes are on line**

In Riga, 17 – 21 September 2018, we enjoyed 5 exceptional keynotes.

- *Design for reliability in Power Electronic Systems*, Prof. Frede Blaabjerg, Aalborg University, Denmark
- *Emergency of the DC microgrids in electro-intensive applications*, Daniel RADU, Director of Technology Power Systems Center, Building & IT Business, Schneider Electric
- *Fast Charging in the Urban Environment - Infrastructure Challenges and Opportunities*, Prof. Dr. ir. Dr. h.c. T.U.Riga, Rik W. De Doncker
- *Power Electronics for future power grids: drivers and challenges*, Dr. Alireza Nami, ABB Corporate Research Sweden
- *Power Grids Control: drivers and trends*, Bruno Luscan, Supergrid Institute

All slides are now available to the participants, using their Participant's "Log in" and "Password".

Click [here](#) to access the EPE '18 ECCE Europe programme.

4. News from our members: Drazen Dujic receives an ERC Consolidator Grant



The ERC Consolidator Grants are awarded to outstanding researchers of any nationality and age, with at least seven and up to twelve years of experience after PhD, and a scientific track record showing great promise. A professor at the EPFL - Institute of Electrical Engineering, Drazen Dujic, head of the [Power Electronics Laboratory](#), has received an ERC Consolidator Grant 2018 for his project entitled EMPOWER- Medium Voltage Direct Current Electronic Transformer.

5. ECPE: Calendar of Events 2018-2019

Date	Location	Event	Topic
13 - 14 February 2019	Reutlingen, Germany	ECPE Tutorial	ECPE Tutorial 'Testing and Electrical Characterization of Power Semiconductor Devices' Course Instructor: Prof. I. Kalfass (Univ. of Stuttgart)
14 - 15 February 2019	Lausanne, Switzerland	ECPE Workshop	New Technologies for Medium-Frequency Solid-State Transformers Chairmen: Prof. D. Dujic (EPFL), Prof. J.W. Kolar (ETH Zurich)
19 - 20 February 2019	Lyon, France	ECPE Tutorial	Drivers and Control Circuitry for IGBTs and MOSFETs Chairman: Prof. M. Pfof (TU Dortmund)
26 - 27 February 2019	Graz, Austria	ECPE Tutorial	Wide Bandgap User Training Chairmen: Prof. E. Hoene (Fraunhofer IZM), Prof. N. Kaminski (Univ. of Bremen)
26 - 27 March 2019	Erding / Munich, Germany	ECPE User Forum	ECPE SiC & GaN User Forum 'Potential of Wide Bandgap Semiconductors in Power Electronics Applications' Chairmen: Prof. A. Lindemann (Univ. of Magdeburg), Prof. L. Lorenz (ECPE), Dr. P. Friedrichs (Infineon) in conjunction with the ECPE Annual Event

For the information about ECPE Workshops and Tutorials, please visit the ECPE website www.ecpe.org

6. Future EPE ECCE Europe and Technically Sponsored Conferences

2019:

- *ICPE 2019 – ECCE Asia, 27-31 May 2019 Busan, Korea (South)*
<http://www.icpe2019.org/>
- *CIGRE Aalborg 2019 - International Symposium 4th - 7th June*
<https://cigre aalborg2019.dk/>
- *LDIA 2019, 1-3 July 2019 at MICROCITY EPFL Neuchatel, Switzerland*
<https://ldia2019.epfl.ch/>
- *EPE 2019 ECCE EUROPE, 2 - 6 September 2019, Genova, Italy*
<http://www.epe2019.com/>

2020:

EPE 2020 ECCE EUROPE, 7-11 September 2020, Lyon, France

2021:

EPE 2021 ECCE EUROPE, 6-10 September 2021, Ghent, Belgium

2022:

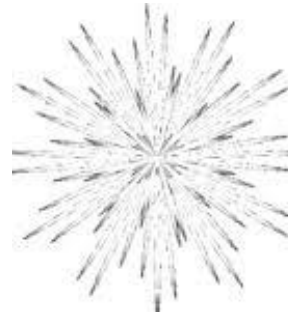
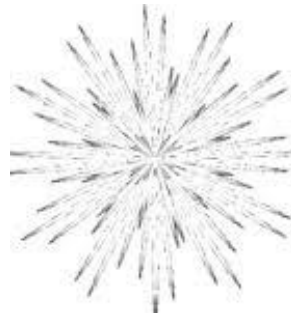
EPE 2022 ECCE EUROPE, 5-9 September 2022, Hanover, Germany

Your advertisement in this Newsletter? contact bsneyers@vub.ac.be for a quote!



Our very best wishes for

2019



September 2-6, 2019 | Genova, Italy



And see you in Genova in September !

Brigitte, Nancy, Philippe & Carol