EPE Newsletter – March 2020

Next EPE ECCE Europe Conference

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EPE Association & EPE ECCE Europe Conference

Europe's hub for power electronics science dissemination is searching for a new Head

Apply now for the position as Secretary General of EPE!

The "European Power Electronics and Drives Association" - EPE - is an international non-profit association under Belgian law, located in Brussels, Belgium. The goals of the Association are to promote and coordinate the exchange and the publication of technical, scientific and economic knowledge in the field of Power Electronics and Drives.

The yearly EPE conference (1000+ international delegates, 1M€+) is the association's flagship product. The conference looks forward to a promising future in which new power electronic technologies emerge and unique knowledge becomes a global trade and differentiation. For daily operations of the member secretariat we are looking for a replacement to succeed our retiring Secretary General.

Links:

Dutch: https://jobs.vub.be/job/Elsene-Secretary-General-EPE-Association/593649401/

English: https://jobs.vub.be/job/Elsene-Projectleidermanager/593649501/

1 Notice regarding EPE'20 ECCE Europe & the pandemic situation of COVID-19

The EPE '20 ECCE Europe conference is planned to be held on 7-11 September 2020. The conference organising committees are following the evolution of the situation and the official guidelines. If the situation were to deteriorate, the conference will not be cancelled but postponed to a later date.

2 EPE Association - Become a member or renew your membership



- Be part of a network of recognized experts
- ✓ A free subscription to the recognized EPE Journal
- ✓ Online access to EPE Journal articles
- ✓ Online access to EPE Conference Proceedings
- ✓ Online access to EPE-PEMC Conference Proceedings
- ✓ EPE Secretariat service
- ✓ Reduced registration fees for EPE Conferences and events
 (including EPE'20, Lyon, France September 7-11, 2020)
- ✓ And much more ...

Join EPE Association

3 Table-Top Students Project Exhibition

Master students and PhD Students are invited to present their latest prototypes in the frame of the EPE 2020 ECCE Europe Exhibition. Each accepted project will have a position assigned, a table, two chairs and a power socket.

To register, please send the scientific secretariat a letter of intent describing the project to be exhibited before **Tuesday 31 March 2020**.

Scientific Secretariat: EPE Association, c/o VUB-IrW-ETEC, Pleinlaan 2, B-1050 Brussels, Belgium E-mail: <u>bsneyers@vub.ac.be</u>

- Confirmation of acceptance will be sent around 1 June 2020.
- > Set-up will take place in the morning, demonstration will be in the afternoon, during the dialogue sessions.
- Please note that the presenter should hold a valid registration to the conference.

More information: https://epe-ecce-conferences.com/epe2020/students-project-exhibition/

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4 EPE'20 ECCE Europe, Lyon, France, 7 - 11 September 2020

Become an exhibitor at EPE'20 ECCE Europe!

Why should your company exhibit at EPE'20 ECCE Europe?

EPE ECCE Europe is the largest Power Electronics event in Europe.

Like no other event, this conference is a unique balance between industry and academia.

It is your opportunity to meet developers and specialists from academia and to be informed of the latest technologies in your fields of expertise (before anyone else).

Do you want to join us? Make sure to complete the exhibitor application on time: EPE'20 ECCE Europe Sponsorship & Exhibition Opportunities

Already confirmed:

Silver Sponsor:	Exhibitors:
General Electric	CROM - Center for Research on Microgrids
	dSPACE
Contributor Sponsors:	ECPE - European Center for Power Electronics
CROM - Center for Research on Microgrids	Egston
Plexim	General Electric
Rohde & Schwarz	Imperix
RTE International	Keysight Technologies
Typhoon HIL	Mathworks
	Mersen
	Mitsubishi Electric Europe B.V.
	MUECAP GmbH – ICEL s.r.l.
	Omicron Lab
	Opal-RT Europe
	PCIM Europe
	Plexim
	Powersys
	Rohde & Schwarz
	RTE International
	Speedgoat GmbH
	SuperGrid Institute
	Typhoon HIL
	Yokogawa Europe B.V.
	ZES ZIMMER Electronic Systems GmbH

5 EPE'20 ECCE Europe - Highlighted Topics

The EPE ECCE Europe conference is the largest in its field, attracting experts from numerous different countries every year to join in the discussions. With the objective to exchange and meet fellow professionals and academics, the EPE ECCE Europe conference brings together researchers, engineers, etc. working at the forefront of power electronics technologies.

For this type of event, where the future role of power electronics in this ecological revolution will be explored, the EPE ECCE Europe conference is one of the privileged places. There will be the opportunity to discuss a number of subjects during EPE ECCE Europe Lyon 2020, not only during the lecture and dialogue sessions of the conference but also at the exhibition, industrial forums and during the tutorials...

On top of the tutorials, lecture and dialogue sessions and technical visits, the organising committees will propose several discussion sessions within the industrial forum as well as special sessions of power electronics related trends. The conference will specifically focus on the following challenging topics:

- Tuesday, September 8th 2020: DC grid
- Wednesday, September 9th 2020: E-mobility
- Thursday, September 10th 2020: Energy digitalization

The conference topics are available via this link: https://epe-ecce-conferences.com/epe2020/topics/

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6 PhD Summer School Mont-Soleil – 10- 15 August 2020

"Field-Based Insights into the Implementation of Renewable Energies"

After the meeting at the University of Berne and the lectures (Tue-Fri) on site at Mont-Soleil, the event includes this year the excursion to Grindelwald and to the high altitude platform for research (atmospheric measurements) at Jungfraujoch (3600m).

This edition will so present a set of complementary topics between Energy and Environment which must be considered as inseparable.

For more information, please visit:

https://www.bfh.ch/de/aktuell/veranstaltungen/summer-school-mont-soleil/

7 FCPF: Calendar of Events 2020

• ECPE Tutorial <u>'High-Precision Power Electronics'</u>

29 - 30 April 2020, Eindhoven, Netherlands

• ECPE Tutorial 'EMC in Power Electronics'

22 - 23 June 2020, Eindhoven, Netherlands

ECPE Tutorial <u>'Power Semiconductors Devices & Technologies'</u>

9 - 10 July 2020, Kongens Lyngby (near Copenhagen), Denmark

- ECPE Tutorial 'Thermal Engineering of Power Electronic Systems Part I (thermal design and verification)'
 14 15 July 2020, Nuremberg, Germany further information coming soon
- ECPE Tutorial <u>'Passives in Power Electronics: Magnetic Component Design and Simulation'</u> 24 25 September 2020, Villeurbanne/Lyon, France
- ECPE Tutorial 'Packaging in Power Electronics'

1 - 2 October 2020, Vienna, Austria

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

8 Future EPE ECCE Europe and Technically Sponsored Conferences

<u>2020</u>:

- ▶ IPEMC2020 ECCE Asia, 31 May 3 June 2020 Postponed to 29 November 2 December, Nanjing, China http://ipemc2020.com/
- EPE 2020 ECCE EUROPE, 7 11 September 2020, Lyon, France http://www.epe2020.com
- ECCE, 11 15 October 2020, Detroit, USA http://www.ieee-ecce.org/2020/

2021:

EPE 2021 ECCE EUROPE, 6 - 10 September 2021, Ghent, Belgium http://www.epe2021.com

2022:

> EPE 2022 ECCE EUROPE, 5 - 9 September 2022, Hannover, Germany

9 Social Media

We are on Social Media! Join us and spread the news!





10 Advertise in this newsletter?

Do you know how to reach thousands of engineers across the world? A simple and easy way is to publish in our monthly newsletter.

More information: <u>EPE'20 ECCE Europe Advertisement Opportunities</u>



