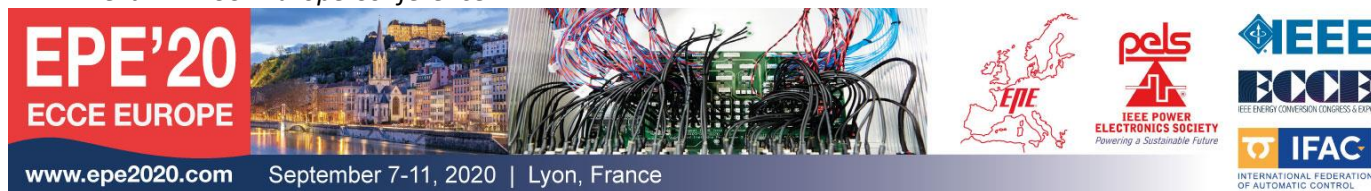


EPE Newsletter – August 2020

Next EPE ECCE Europe Conference ↴



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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 the Virtual EPE'20 ECCE Europe - September
7-11, 2020)*
- ✓ *And much more ...*

[Join EPE Association](#)

1 Welcome to the new member of the EPE Association Secretariat Team

Dear EPE Members,

Dear Committee Members and recipients of the EPE Newsletter,

It is amazing that within half a year the world seems to have altered so dramatically. Due to the COVID-19 pandemic, our original plan for gathering the Power Electronics Society from September 7th to 11th in the nice city of Lyon has been switched to a virtual show. The local team is taking all efforts to select the most suitable media tool and compile all high level expert presentations as planned for the physical meeting. All of you will have the chance to listen to the presentations, followed by a Q & A time slot. Again this year we are offering an outstanding technical program with many expert presentations from industry and academia and timeslots for technical discussions in addition to poster sessions, industry sessions and exhibitions. I invite all of you to take this unique chance to participate at this high level technical event, transporting all sessions to your office place directly.

In this newsletter, I also would like to take the chance to inform you about an upcoming change in the position of the Secretary General of the EPE Association. Brigitte Sneyers served as Secretary General since the foundation of the EPE association and was the corner stone to survive all turbulences over the last 30+ years. She continuously developed EPE to the worldwide renewed Power Electronics Technology Platform for an exchange of information among experts from Industry and Academia. By the end of January 2021, she is stepping down from this position due to retirement.

After a hiring process, including interviews of several potential candidates, the Board decided the successor to be Dr. David Oliva Uribe. David has an excellent technical university education, has more than 20 years of experience in university-industry collaboration, including global research cooperation, is 45 years old, speaks 4 European languages, is married, has one daughter and lives in Brussels. He managed multidisciplinary projects, handled membership services with doctoral programs together with industry partners and established a professional network with the European countries and Central America. David has good connections to American organizations and Asian countries (a more detailed CV is attached).

David started working for EPE Association on August 1st. In the overlapping phase, until the end of January 2021, he will get familiarized with all the duties and structures of the EPE organization and learn from Brigitte on how we organize our big EPE events in the various European countries. From February 2021 onwards he will take over the full responsibility as Secretary General of EPE Association in all aspects, including the management of the local team.

We all know this is a big responsibility, in particular for the time being due to the impact of the COVID-19. Besides a strategic future development plan of all activities, a special attention has to be paid on the economic situation.

No one as a single person can execute this job without the full support and cooperation with the relevant teams installed. For this reason I would like to motivate all committees (Executive Council, International Scientific Committee, General Assembly and Coordination Committee) to welcome David and to provide him full support. The EPE Board is very happy that David accepted the challenge in taking over this responsibility and of course we advise and help him to push EPE towards new targets.

I would like to ask the responsible persons from IEEE PELS to give David a warm welcome and to continue the for both parties beneficial cooperation, as we have built it up over the last years.

Also I am looking forward that all conference contributors and participants will support the EPE organization to maintain a high level technical platform for an exchange of information and open innovation in the field of power electronics here in Europe.

I wish David fun in this new job and great success in developing EPE in the future.

Leo Lorenz (in accordance with the Board)

President

2 Presentation of Dr. David Oliva Uribe



Dr David Oliva Uribe has joined the team of the EPE secretariat since 1 August 2020. He will be appointed by the EPE Executive Council as Secretary-General starting 1 February 2021. David will succeed Mrs Brigitte Sneyers, after 30 years of successful management of our Association.

David is a team-oriented leader with a successful career track and over 20 years of experience in research and innovation, project management, international collaboration, and higher education policies. Before joining EPE, David headed the Industrial Doctoral School of the European Institute of Innovation and Technology, EIT Digital. His work focused on the development of a broad European action to promote effective University-Business collaboration by the implementation of Industrial Doctorates to prepare young researchers with both excellent technical knowledge and the capability to transform technology into business. His work involved the coordination of a European team, academic and industrial partners located in more than 12 different European cities.

David also worked at the European University Association (EUA) as Head of the Council of Doctoral Education (CDE) where he coordinated a group of 230 European Universities in 30 countries. Besides, he participated in the Expert Advisory Group of the Marie Skłodowska-Curie Actions of the European Commission.

Before EUA, David was a scientific researcher in Belgium at the Vrije Universiteit Brussel, and in Germany at the Leibniz Universität Hannover. During this time, he also gained additional experience as team manager and academic coordinator. His scientific work focused on the development of intelligent surgical tools to improve the safety of brain tumour's operation with emphasis on the use of tactile sensor technologies.

David received his Bachelor in Electronics and Communication Engineering, and a Master's degree in manufacturing systems, both from Tecnológico de Monterrey in Mexico. David holds a PhD degree in Mechanical Engineering from the University of Hannover, and a PhD degree in Engineering Sciences from the Vrije Universiteit Brussel. David is IEEE Senior Member since 2018.

3 Register now for the:

Virtual EPE'20 ECCE Europe-Conference

Let's meet on-line to work on the future!

[Register here](#)

Conference Programme:

Monday 7 September:	Tutorials	(09:30 – 17:30 CET)
Tuesday 8 September:	Conference Day 1 (Keynotes, Lectures, Dialogue Sessions...)	(08:30 – 18:15 CET)
Wednesday 9 September:	Conference Day 2 (Keynotes, Lectures, Dialogue Sessions...)	(08:30 – 17:40 CET)
Thursday 10 September:	Conference Day 3 (Keynotes, Lectures, Dialogue Sessions...)	(08:30 – 17:40 CET)
Friday 11 September:	Industrial Forum-Day	(09:30 – 17:00 CET)

For More Information, visit our website:



EPE 2020 ECCE Europe Conference Chairman:

- **Abdelkrim BENCHAI**B, SuperGrid Institute / Le Cnam

EPE 2020 ECCE Europe Conference Co-Chairs:

- Seddik BACHA – G2ELab – Grenoble
- Michel MERMET-GUYENNET – SuperGrid Institute, Villeurbanne
- Françoise LAMNABHI-LAGARRIGUE – L2S CNRS, Paris Saclay
- Bruno ALLARD, AMPERE-lab, Lyon

Local Scientific Committee Chairman:

- Jean-Luc THOMAS, Le Cnam, Paris

Programme Chairman:

- Sjoerd BOSGA, ABB Corporate Research, Sweden

Local Organising Committee:

- Amiel KAPLAN (Chairman)
- Jing DAI
- Kosei SHINODA

Sponsored and Organized by:



4 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 virtual EPE ECCE Europe conference is one of the privileged places. There will be the opportunity to discuss a number of subjects during EPE'20 ECCE Europe, 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, the organising committees will propose several discussion sessions within the industrial forums as well as special sessions of power electronics related trends. The conference will specifically focus on the following challenging topics:

DC grid	E-mobility	Energy digitalization
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The conference topics are available via this link: <https://epe-ecce-conferences.com/epe2020/topics/>

5 PhD Summer School Mont-Soleil – 09-14 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 Jungfrauoch (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/>

6 ECPE: Calendar of Events 2020

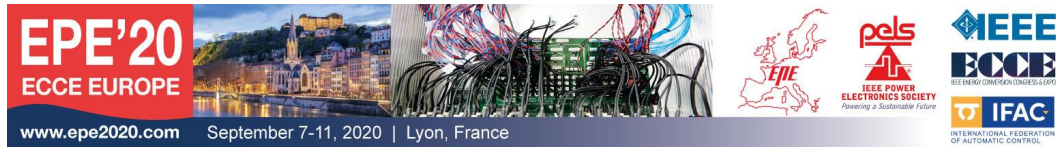
- **ECPE Online Tutorial '[Passives in Power Electronics: Magnetic Component Design and Simulation](#)'**
24 - 25 September 2020, Digital Event via Webex
- **ECPE Tutorial '[Introduction to Power Electronics](#)'**
29 - 30 September 2020, Hamburg, Germany
- **ECPE Online Tutorial '[Power Electronics Packaging](#)'**
1 - 2 October 2020, Digital Event via Webex
- **ECPE Tutorial '[Testing Automotive Power Modules according to the ECPE Guideline AQG 324](#)'**
7 - 8 October 2020, Nuremberg, Germany
- **ECPE Tutorial '[Use and Assessment of Power Device Models in Power Electronic Simulation](#)'**
22 October 2020, Nuremberg, Germany
- **ECPE Online Tutorial '[Power Circuits for Clean Switching and Low Losses](#)'**
18 - 19 November 2020, Digital Event via Webex
- **ECPE Tutorial '[High-Precision Power Electronics](#)'**
1 - 2 December 2020, Eindhoven, Netherlands

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

7 Future EPE ECCE Europe and Technically Sponsored Conferences

2020:

- **Virtual EPE 2020 ECCE EUROPE, 7 - 11 September 2020**
<http://www.epe2020.com>



- **ECCE, 11 - 15 October 2020, Detroit, USA**
<http://www.ieee-ecce.org/2020/>
- **IPEMC2020 - ECCE Asia, 29 November – 2 December, Nanjing, China**
<http://ipemc2020.com/>

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**
<http://www.epe2022.com>

8 Social Media

We are on Social Media! Let's get social!



9 Advertise in this newsletter?

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A simple and easy way is to publish in our monthly newsletter.

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