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# EPE Association Newsletter

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Next EPE ECCE Europe Conference ↴



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# ***EPE'22 ECCE Europe***

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### ***Paper submission - New submission policy***

As approved by the newly elected EPE Association Executive Council for future EPE ECCE Europe Conferences and in effect for EPE'22 ECCE Europe:

- Submission of provisional full papers (6-8 pages)
- Firm and only deadline: **31st of March 2022**

This is a new opportunity to submit latest and up-to-date research results for presentation at the conference in September 2022 in Hannover. The previous two-stage review process based on submitted synopses will be abandoned for EPE'23 ECCE Europe.

We underline that EPE'22 ECCE Europe will be held as In-Presence Conference on site. Opportunities for submission of tutorials and for the exhibition are still open.

Please note:

If you already uploaded a synopsis, you were notified about the result on the 2nd of March 2022.

- If your synopsis was accepted, we expect your full paper to be uploaded by June 1st, 2022.
- If your synopsis was NOT accepted, you will have the possibility to upload an improved version of your synopsis in the form of a nearly-ready 6-8 page full paper between March 2nd and March 31st 2022. (So you will have a second chance, so to say).
- You are, of course, also and foremost welcome to upload new work in the form of a nearly-ready 6-8 page full paper before March 31st 2022.

We are looking forward to receive your submissions and to seeing you in Hannover!

More info: [www.epe2022.com](http://www.epe2022.com)



## ***Important deadlines***

31 <sup>st</sup> March 2022	Submission of new provisional full papers (cfr. new submission policy)
4 <sup>th</sup> May 2022	Notification of provisional acceptance
1 <sup>st</sup> June 2022	Receipt of final paper

## ***Exhibition***

### ***List of sponsors and exhibitors***

### ***Exhibition & Sponsor opportunities***

Platinum sponsor	Infineon Technologies AG
Gold sponsor	Volkswagen AG
Silver sponsor	Mitsubishi Electric Europe BV SMA Solar Technology AG
Contributor sponsor	KEB Automation KG Lenze SE Opal-RT Germany ROHM Semiconductor AG
Exhibitors	EA Elektro-Automatik ECPE Hioki Europe GmbH Imperix Muecap Bauelemente GmbH Omicron Lab PCIM Plexim

Don't wait any longer to book your space at the exhibition, check out our exhibition & sponsor opportunities

***Exhibition & sponsor  
opportunities***



# EPE Membership

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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*
- ✓ *And much more ...*

[Join EPE Association](#)



# ECPE Calendar of Events 2022

## European PhD School - 23 - 27 May 2022 in Gaeta, Italy

The European PhD School on 'Power Electronics, Electrical Machines, Energy Control and Power Systems' is organized by University of Cassino in cooperation with ECPE. It's an unique event in Europe for young power electronics engineers from academia to exchange experience and technical information about their PhD projects.

<https://www.ecpe.org/events/european-phd-school/european-phd-school/>

ECPE Calendar of Events



Date	Location	Event	Topic
9 - 10 Nov. 2021	Digital Event	ECPE Online Tutorial	Power Circuits for Clean Switching and Low Losses Technical Chair: Dr. R. Sauer (Physics of Power Electronics)
11 - 12 Nov. 2021	Berlin, Germany	ECPE Lab Course	EMC Optimized Design (Parasitics in Power Electronics) Course Instructor: Prof. E. Hoene (Fraunhofer IZM)
18 - 19 Nov. 2021	Digital Event	ECPE Online Tutorial	Testing Automotive Power Modules acc. to the ECPE Guideline AQG 324 Technical Chair: Dr. M. Ritter (Robert Bosch)
2 - 3 Dec. 2021	Graz, Austria	ECPE Workshop	Steps towards Design Automation and Artificial Intelligence in Power Electronics Technical Chair: Prof. J.W. Kolar (ETH Zurich), Prof. T. Meynard (Univ. Toulouse), Dr. M.J. Kasper (Infineon)
Postponed to spring 2022	h/h	ECPE Tutorial	Testing and Electrical Characterization of Power Semiconductor Devices Course Instructor: Prof. I. Kalfass (University of Stuttgart)
25 - 26 Jan. 2022	Freiburg, Germany	ECPE Tutorial	Digital Control   Modelling and Feedback Design in State-Space Course Instructor: S. Bickel (Fraunhofer ISE)
15 - 16 Feb. 2022	Berlin, Germany	ECPE Workshop	Advanced Drivers for Si, SiC and GaN Power Semiconductor Devices Technical Chair: Prof. J. Rabeck (Warsaw University of Technology), M. Gartner, P. Gernsitz (SiMocolectronics)
15 - 17 March 2022	Berlin, Germany	Conference & ECPE Annual Event	CIPS 2022 - 12 <sup>th</sup> International Conference on Integrated Power Electronic Systems
5 - 8 April 2022	Vienna, Austria	ECPE Tutorial	Drivers and Control Circuitry for IGBTs and MOSFETs Technical Chair: Prof. M. Pösch (TU Dortmund)
8 - 7 April 2022	Berlin, Germany	ECPE Lab Course	EMC Optimized Design (Parasitics in Power Electronics) Course Instructor: Prof. E. Hoene (Fraunhofer IZM)
28 - 29 April 2022	Hamburg, Germany	ECPE (Hybrid) Tutorial	EMC in Power Electronics Technical Chair: Prof. E. Hoene (Fraunhofer IZM), Prof. J.-L. Schanen (GZELab)
10 - 12 May 2022	Nuremberg, Germany	Conference & Exhibition	PCIM Europe 2022 ECPE Joint Stand with Students Day
31 May - 1 June 2022	Digital Event	ECPE Tutorial	Introduction to Power Electronics Technical Chair: H.P. Füssel (ECPE), Prof. W.-T. Franke (Univ. of Southern Denmark)
22 - 23 June 2022	Düsseldorf, Germany	ECPE Cluster Tutorial	Power Semiconductor Devices & Technologies Technical Chair: Dr. A. Mauder (Infineon), Prof. N. Kramski (Univ. of Bremen)
28 - 29 June 2022	Nuremberg, Germany	ECPE Cluster Tutorial	Thermal Engineering of Power Electronic Systems - Part I (Thermal design and verification) Technical Chair: Prof. U. Schuemann (Semikon)
5 - 8 Sept. 2022	Hannover, Germany	Conference	EPE 21 ECPE Europe - 23 <sup>rd</sup> European Conference on Power Electronics and Applications
15 Sept. 2022	Nuremberg, Germany	ECPE Tutorial	Use and Assessment of Power Device Models in Power Electronics Simulation Technical Chair: Dr. P. Türker (Consultant Compact Power Devices Models)
20 - 21 Sept. 2022	Digital Event	ECPE Tutorial	Power Electronics Packaging Technical Chair: Prof. U. Schuemann (Semikon)
22 - 23 Sept. 2022	Toulouse, France	ECPE Workshop	Design, Technology, Simulation and Application Aspects of Magnetic Components in Power Electronics   Technical Chair: W.G. Hurley (National University of Ireland) Prof. Zee Ouyang (Technical University of Denmark), Dr. S. Haber (Toshiba Electronics)
6 - 7 Oct. 2022	Digital Event	ECPE Tutorial	Power Circuits for Clean Switching and Low Losses Technical Chair: Dr. R. Sauer (Physics of Power Electronics)
25 - 26 Oct. 2022	Nuremberg, Germany	ECPE Cluster Tutorial	Thermal Engineering of Power Electronic Systems - Part II (Thermal management and reliability)   Technical Chair: Prof. U. Schuemann (Semikon)
2 <sup>nd</sup> half 2022	Eindhoven, Netherlands	ECPE Tutorial	High-Performance Power Electronics Technical Chair: Dr. S. Vennart (Eindhoven University of Technology)
2 <sup>nd</sup> half 2022	TBD	ECPE Cluster Tutorial	Testing Automotive Power Modules acc. to the ECPE Guideline AQG 324 Technical Chair: Dr. M. Ritter (Robert Bosch)
2 <sup>nd</sup> half 2022	TBD	ECPE Tutorial	Isolation Coordination Technical Chair: Dr. I. Czak (Maschinenfabrik Reinhausen)
Dec. 2022	TBD	ECPE Tutorial	Reliability of Power Electronic Systems Part I: Reliability Fundamentals Technical Chair: O. Wistler (Fraunhofer IZM), Prof. F. Saaßberg (Aalborg University)
Q 1/2023	TBD	ECPE Tutorial	Reliability of Power Electronic Systems Part II: Robustness and System Reliability Technical Chair: Prof. F. Saaßberg (Aalborg University), O. Wistler (Fraunhofer IZM)
Q 1/2023	Lyon, France	ECPE Tutorial	Passives in Power Electronics: Magnetic Component Design and Simulation Technical Chair: Prof. G. Hurley (Nat. Univ. of Ireland), Prof. Z. Ouyang (TU Denmark)

ECPE Member companies enjoy 3 free seats in each Workshop and discounts at Tutorials [www.ecpe.org](https://www.ecpe.org)  
\*short-term changes from face-to-face to online format are possible

ECPE European Center for Power Electronics e.V., Landgrabenstrasse 14, 90443 Nuremberg, Germany

The ECPE Calendar of Events is available via this link:

<https://www.ecpe.org/events/workshops-tutorials/all/>



## **Future EPE ECCE Europe & technically sponsored conferences**

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### **2022:**

- **IPEC 2022 ECCE Asia, May 15 - 19, 2022, Himeji, Japan**  
<https://www.ipec2022.org/>
- **PhD Summer School Mont-Soleil, August 8 - 13, 2022, Bern, Switzerland**  
[www.bfn.ch/summerschoolmontsoleil](http://www.bfn.ch/summerschoolmontsoleil)
- **ECCE 2022, October 9 - 13, 2022, Detroit, Michigan, USA**  
<https://www.ieee-ecce.org/2022/>

### **2023:**

- **EPE 2023 ECCE EUROPE, 4 - 8 September 2023, Aalborg, Denmark**  
<http://www.epe2023.com/>



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## **Social Media**

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



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## **Advertise in the EPE Newsletter**

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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:** [EPE ECCE Europe Advertisement Opportunities](#)