

ECPE Calendar of Events

Date	Location	Event	Topic
29 - 30 Jan. 2025	Freiburg, Germany	ECPE Hybrid Workshop	Medium Voltage Power Electronics Technical Chairs: Prof. J.W. Kolar (ETH Zurich), Dr. F. Canales (ABB), D. Kranzer (Fraunhofer ISE), Prof. L. Lorenz (ECPE)
12 - 13 Feb. 2025	Padova, Italy	ECPE Tutorial	Reliability of Power Electronics - Part 2: Robustness and System Reliability Technical Chair: Prof. H. Wang (Aalborg University), O. Wittler (Fraunhofer IZM)
18 - 19 Feb. 2025	Nuremberg, Germany	ECPE/Cluster Tutorial	Testing and Electrical Characterization of Power Semiconductor Devices – Basics Part 1 Technical Chair: Prof. I. Kallfass (University of Stuttgart)
11 - 12 March 2025	Delft, Netherlands	ECPE Tutorial	Gate Drivers and Control Circuitry for IGBTs and MOSFETs Technical Chair: Prof. M. Pfost (TU Dortmund)
3 - 4 April 2025	Paris, France	ECPE Workshop & ECPE Annual Event	ECPE SiC & GaN User Forum – Potential of Wide Bandgap Semiconductors in Power Electronic Applications Chairmen: Prof. A. Lindemann (Univ. of Magdeburg), Prof. L. Lorenz (ECPE), Dr. P. Friedrichs (Infineon Technologies)
9 - 10 April 2025	Online	ECPE Tutorial	Testing Automotive Power Modules acc. to the ECPE Guideline AQG 324 Technical Chair: Dr. M. Rittner (Robert Bosch)
9 - 10/11 April 2025	Reutlingen, Germany	ECPE/Cluster Tutorial	Testing and Electrical Characterization of Power Semiconductor Devices – Advanced Part 2 Course Instructor: Prof. I. Kallfass (University of Stuttgart)
29 - 30 April 2025	Cambridge, UK	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)
6 - 8 May 2025	Nuremberg, Germany	Conference & Exhibition	PCIM Europe 2025 ECPE Joint Stand with Students Day
15 - 16 May 2025	Berlin, Germany	ECPE Lab Course	EMC Optimised Design (Parasitics in Power Electronics) Course Instructor: Prof. E. Hoene (Fraunhofer IZM)
20 - 21 May 2025	Nuremberg, Germany	ECPE Tutorial	Power Electronics Packaging Technical Chair: Prof. U. Scheuermann (FAU Erlangen-Nürnberg)
26 - 30 May 2025	Gaeta, Italy	Recruitment Event with Industry Day	25th European PhD School on 'Power Electronics, Electrical Machines, Energy Control and Power Systems' Chairman: Prof. G. Tomasso (University of Cassino)
3 - 4 June 2025	Prague, Czech Republic	ECPE Tutorial	EMC in Power Electronics Technical Chair: Prof. E. Hoene (Fraunhofer IZM), Prof. J.-L. Schanen (G2ELab)
24 - 25 June 2025	Online	ECPE Tutorial	Power Semiconductor Devices & Technologies Technical Chair: Dr. A. Mauder (Infineon Techn.), Prof. N. Kaminski (Univ. of Bremen)
24 - 25 June 2025	Toulouse, France	ECPE Hybrid Workshop	Double Workshop: Power Semiconductor Robustness in PE Applications 1 st day: Cosmic Radiation Immunity of Power Electronics Technical Chair: Dr. F. Coccetti, IRT St.Exupéry, Prof. U. Grossner, ETH Zurich 2 nd day: Short Circuit Handling in Power Electronics Technical Chair: M. Hammerl, Schaeffler, Dr. J. Göppert, Robert Bosch
8 - 9 July 2025	Nuremberg, Germany	ECPE/Cluster Tutorial	Thermal Engineering of Power Electronic Systems – Part 1 (thermal design and verification) Technical Chair: Prof. U. Scheuermann (FAU Erlangen-Nürnberg)
31 Aug - 4 Sept. 2025	Birmingham, United Kingdom	Conference & Exhibition	ECCE Europe 2025 - Energy Conversion Congress & Expo
9 Sept. 2025	Nuremberg, Germany	ECPE/Cluster Tutorial	Use and Assessment of Power Device Models in Power Electronics Simulation Course Instructor: Dr. P. Türkes (Consultant Compact Power Devices Models)
16 - 17 Sept. 2025	Vienna, Austria	ECPE Tutorial	Function and Design of Multilevel and Multicell Converters Technical Chair: Prof. M. Hiller (KIT)
24 - 25 Sept. 2025	Zurich, Switzerland	ECPE Tutorial	Digital Control Modelling and Feedback Design in State-Space Course Instructor: B. Stickan (Fraunhofer ISE)
6 - 9 Oct. 2025	Bordeaux, France	Conference	ESREF 2025 - 36th European Symposium on Reliability of Electron Devices, Failure Physics and Analysis
9 - 10 Oct. 2025	Barcelona, Spain	ECPE Tutorial	Corrosion in Power Electronics Technical Chair: Prof. R. Ambat (DTU)
15 - 16 Oct. 2025	Toulouse, France	ECPE Tutorial	Isolation Coordination Technical Chair: Dr. I. Colak (Schneider Electric)
Oct./Nov. 2025	Graz, Austria	ECPE Tutorial	Wide Bandgap User Training - GaN-based Power Electronics Technical Chair: Dr. J. Sonsky (Innoscence)
November 2025	Online	ECPE Tutorial	Power Circuits for Clean Switching and Low Losses Technical Chair: Dr. R. Bayerer (Physics of Power Electronics)
11 - 12 Nov. 2025	Nuremberg, Germany	ECPE/Cluster Tutorial	Thermal Engineering of Power Electronic Systems - Part 2 (thermal management and reliability) Technical Chair: Prof. U. Scheuermann (FAU Erlangen-Nürnberg)
CW 46 Nov. 2025	Lyon, France	ECPE Hybrid Workshop	Ultra High Voltage (UHV) Power Electronics Technical Chair: Prof. N. Kaminski (Univ. of Bremen)
01 - 02 Dec 2025	Malaga, Spain	ECPE Tutorial	Capacitors in Power Electronics Technical Chair: W. Wondrak (Consultant), Prof. T. Ebel (SDU)

ECPE Member companies enjoy 3 free seats in Workshops, 1 free seat in Online Tutorials and discounts at further events.

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