



ECPE Calendar of Events

Date	Location	Event	Topic
20 - 21 Jan. 2021	Digital Event	ECPE Online Tutorial	Testing Automotive Power Modules acc. to the ECPE Guideline AQG 324 Technical Chair: Dr. M. Rittner (Robert Bosch)
10 February 2021	Digital Event	ECPE Workshop	EV-Charging Infrastructure Technical Chair: Dr. P. Steimer (Hitachi ABB Power Grid), Dr. T. Leifert (Volkswagen)
23 - 24 Feb. 2021	Digital Event	ECPE Online Tutorial	Drivers and Control Circuitry for IGBTs and MOSFETs Technical Chair: Prof. M. Pfof (TU Dortmund)
11 - 12 March 2021	Digital Event	ECPE Online Tutorial	EMC in Power Electronics Technical Chair: Prof. E. Hoene (Fraunhofer IZM), Prof. J.-L. Schanen (G2ELab)
15 March 2021	Digital Event	ECPE Workshop	Hardware in the Loop Technical Chair: Prof. M. Hiller, Dr. G. De Carne (KIT), T. Rösch (Opal RT)
20 - 21 April 2021	Digital Event	ECPE Workshop	Capacitors in Power Electronics Technical Chair: Prof. T. Ebel (Univ. of Southern Denmark), Prof. H. Wang (Aalborg University)
21 - 22 April 2021	Digital Event	ECPE Online Tutorial	High-Precision Power Electronics Technical Chair: Dr. B. Vermulst (Eindhoven University of Technology)
3 - 7 May 2021	Digital Event	Conference & Exhibition	PCIM Europe digital days
19 - 20 May 2021	Digital Event	ECPE Online Tutorial	Wide Bandgap User Training Technical Chair: Prof. E. Hoene (Fraunhofer IZM)
17 - 18 June 2021	Digital Event	ECPE Online Tutorial	Model Predictive Control for Power Electronics, Drives and Power Grid Applications Technical Chair: Prof. R. Kennel (TU München), Dr. T. Geyer (ABB)
30 June - 1 July 2021	Munich*, Germany	ECPE Hybrid Workshop	ECPE SiC & GaN User Forum – Potential of Wide Bandgap Semiconductors in Power Electronic Applications Technical Chair: Prof. A. Lindemann (Univ. of Magdeburg), Prof. L. Lorenz (ECPE), Dr. P. Friedrichs (Infineon Technologies)
6 - 10 Sept. 2021	Digital Event	Conference	EPE'21 ECCE Europe 23 rd European Conference on Power Electronics and Applications
13 - 14 Sept. 2021	Berlin, Germany	ECPE Lab Course	EMC Optimised Design (Parasitics in Power Electronics) – (make-up date 2020) Course Instructor: Prof. E. Hoene (Fraunhofer IZM)
15 Sept. 2021	Nuremberg, Germany	ECPE Tutorial	Use and Assessment of Power Device Models in Power Electronics Simulation Technical Chair: Dr. P. Türkes (Consultant Compact Power Devices Models)
21 - 22 Sept. 2021	Nuremberg, Germany	ECPE/Cluster Tutorial	Thermal Engineering of Power Electronic Systems - Part I (thermal design and verification) Technical Chair: Prof. U. Scheuermann (Semikron)
22 - 23 Sept. 2021	Digital Event	ECPE Online Tutorial	Power Semiconductor Devices & Technologies Technical Chair: Dr. A. Mauder (Infineon), Prof. N. Kaminski (Univ. of Bremen)
23 - 24 Sept. 2021	Digital Event	ECPE Online Tutorial	Passives in Power Electronics: Magnetic Component Design and Simulation Technical Chair: Prof. G. Hurley (Nat. Univ. of Ireland), Prof. Z. Ouyang (TU Denmark)
29 - 30 Sept. 2021	Digital Event	ECPE Online Tutorial	Power Electronics Packaging Technical Chair: Prof. U. Scheuermann (Semikron)
19 - 20 Oct. 2021	Nuremberg, Germany	ECPE/Cluster-Tutorial	Thermal Engineering of Power Electronic Systems – Part II (thermal management and reliability) Technical Chair: Prof. U. Scheuermann (Semikron)
9 - 10 Nov. 2021	Digital Event	ECPE Online Tutorial	Power Circuits for Clean Switching and Low Losses Technical Chair: Dr. R. Bayerer (Physics of Power Electronics)
11 - 12 Nov. 2021	Berlin, Germany	ECPE Lab Course	EMC Optimised 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. Rittner (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)
8 - 9 Dec. 2021	Reutlingen*, Germany	ECPE Tutorial	Testing and Electrical Characterization of Power Semiconductor Devices Course Instructor: Prof. I. Kallfass (University of Stuttgart)

ECPE Member companies enjoy 3 free seats in each Workshop and discounts at Tutorials www.ecpe.org

***short-term changes from face-to-face to online format are possible**