



ECPE Calendar of Events

Date	Location	Event	Topic
6 - 7 Feb. 2019	La Rochelle, France	Workshop IMAPS France	12 th European Advanced Technology Workshop on Thermal Management
13 - 14 Feb. 2019	Reutlingen, Germany	ECPE Tutorial	Testing and Electrical Characterization of Power Semiconductor Devices Course Instructor: Prof. I. Kallfass (University of Stuttgart)
14 - 15 Feb. 2019	Lausanne, Switzerland	ECPE Workshop	New Technologies for Medium-Frequency Solid-State Transformers Chairmen: Prof. D. Dujic (EPFL), Prof. J. W. Kolar (ETH Zurich)
19 - 20 Feb. 2019	Lyon, France	ECPE Tutorial	Drivers and Control Circuitry for IGBTs and MOSFETs Chairman: Prof. M. Pfof (TU Dortmund)
26 - 27 Feb. 2019	Graz, Austria	ECPE Tutorial	Wide Bandgap User Training Chairman: Prof. E. Hoene (Fraunhofer IZM)
26 - 27 March 2019	Erding / Munich, Germany	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)
4 - 5 April 2019	Berlin, Germany	ECPE Lab Course	EMC Optimised Design (Parasitics in Power Electronics) Course Instructor: Prof. E. Hoene (Fraunhofer IZM)
7 - 9 May 2019	Nuremberg, Germany	Conference & Exhibition	PCIM Europe 2019 with ECPE Joint Stand and ECPE Students Day
20 - 24 May 2019	Gaeta, Italy	Recruitment Event with Industry Day	20 th European PhD School on 'Power Electronics, Electrical Machines, Energy Control and Power Systems' Chairman: Prof. G. Tomasso (University of Cassino)
3 - 4 June 2019	Padova, Italy	ECPE Tutorial	EMC in Power Electronics Chairmen: Prof. E. Hoene (Fraunhofer IZM), Prof. J.-L. Schanen (G2ELab)
5 - 6 June 2019	Bremen, Germany	ECPE Workshop	Humidity and Condensation in Power Electronic Systems - Degradation Mechanisms and Lifetime Modelling Chairmen: Prof. N. Kaminski (Univ. of Bremen), M. Piton (ALSTOM)
12 - 13 June 2019	Port Marly/Paris, France	Conference	Automotive Power Train & Electronics (former APE)
2 - 3 July 2019	Vienna, Austria	ECPE Tutorial	Model Predictive Control for Power Electronics, Drives and Power Grid Applications Chairman: Prof. R. Kennel (TU München)
3 - 4 July 2019	Leinfelden-Echterdingen, Germany	ECPE Workshop	Availability of Power Electronics by Fault-Tolerant Designs in Automotive and Aircraft Chairmen: Prof. E. Wolfgang (ECPE), Prof. V. Pickert (University of Newcastle), Dr. W. Wondrak (Daimler)
9 - 10 July 2019	Nuremberg, Germany	ECPE Tutorial	Thermal Engineering of Power Electronic Systems - Part I (thermal design and verification) Chairman: Prof. U. Scheuermann (Semikron)
2 - 5 Sept. 2019	Genova, Italy	Conference	EPE'19 ECCE Europe - 20 th European Conference on Power Electronics and Applications
19 - 20 Sept. 2019	Birmingham, United Kingdom	ECPE Tutorial	Passives in Power Electronics: Magnetic Component Design and Simulation Chairmen: Prof. G. Hurley (Nat. Univ. of Ireland), Prof. Z. Ouyan (TU Denmark)
23 - 26 Sept. 2019	Toulouse, France	Conference	ESREF 2019 - European Symposium on Reliability of Electron Devices, Failure Physics and Analysis
1 - 2 Oct. 2019	Hanau, Germany	ECPE Tutorial	Power Electronics Packaging Chairman: Prof. U. Scheuermann (Semikron)
9 - 10 Oct. 2019	Hamburg, Germany	ECPE Workshop	Advanced Power Packaging - Power Modules 2.0 Chairmen: Prof. C. Buttay (INSA de Lyon), Prof. F. Osterwald (Danfoss Silicon Power), Dr. A. Ostmann (Fraunhofer IZM)
15 - 16 Oct. 2019	Nuremberg, Germany	ECPE Tutorial	Thermal Engineering of Power Electronic Systems - Part II (thermal management and reliability) Chairman: Prof. U. Scheuermann (Semikron)
20 - 21 Nov. 2019	Frankfurt, Germany	ECPE Tutorial	Power Semiconductor Devices & Technologies Chairmen: Dr. A. Mauder (Infineon), Prof. N. Kaminski (Univ. of Bremen)
6 - 7 Nov. 2019	Barcelona, Spain	ECPE Tutorial	Power Circuits for Clean Switching and Low Losses Chairman: Dr. R. Bayerer (Physics of Power Electronics)
3 - 4 Dec. 2019	Freiburg, Germany	ECPE Workshop	Power Semiconductors in Medium Voltage Applications - SiC vs. Silicon Chairmen: Prof. B. Burger (Fraunhofer ISE), Dr. P. Steimer (ABB)
13 afternoon - 14 Jan. 2020	Munich, Germany	ECPE Workshop	Power Semiconductor Robustness (What Kills Power Devices?) Chairmen: Prof. N. Kaminski (Univ. of Bremen), Prof. W. Saito (Kyushu University)
Feb./March 2020	TBD	ECPE Workshop	Magnetic Components in Power Electronics
24 - 26 March 2020	Berlin, Germany	Conference & ECPE Annual Event	CIPS 2020 - Int. Conf. on Integrated Power Electronics Systems in conjunction with the ECPE Annual Event 2020