

# ECPE Calendar of Events



Date	Location	Event	Topic
6 - 7 Feb. 2019	La Rochelle, France	<b>Workshop IMAPS France</b>	<b>12<sup>th</sup> European Advanced Technology Workshop on Thermal Management</b>
13 - 14 Feb. 2019	Reutlingen, Germany	<b>ECPE Tutorial</b>	<b>Testing and Electrical Characterization of Power Semiconductor Devices</b> Course Instructor: Prof. I. Kallfass (University of Stuttgart)
14 - 15 Feb. 2019	Lausanne, Switzerland	<b>ECPE Workshop</b>	<b>New Technologies for Medium-Frequency Solid-State Transformers</b> Chairmen: Prof. D. Dujic (EPFL), Prof. J. W. Kolar (ETH Zurich)
19 - 20 Feb. 2019	Lyon, France	<b>ECPE Tutorial</b>	<b>Drivers and Control Circuitry for IGBTs and MOSFETs</b> Chairman: Prof. M. Pfost (TU Dortmund)
26 - 27 Feb. 2019	Graz, Austria	<b>ECPE Tutorial</b>	<b>Wide Bandgap User Training</b> Chairman: Prof. E. Hoene (Fraunhofer IZM)
26 - 27 March 2019	Erding / Munich, Germany	<b>ECPE Workshop &amp; ECPE Annual Event</b>	<b>ECPE SiC &amp; GaN User Forum – Potential of Wide Bandgap Semiconductors in Power Electronic Applications</b> Chairmen: Prof. A. Lindemann (Univ. of Magdeburg), Prof. L. Lorenz (ECPE), Dr. P. Friedrichs (Infineon Technologies)
4 - 5 April 2019	Berlin, Germany	<b>ECPE Lab Course</b>	<b>EMC Optimised Design (Parasitics in Power Electronics)</b> Course Instructor: Prof. E. Hoene (Fraunhofer IZM)
7 - 9 May 2019	Nuremberg, Germany	<b>Conference &amp; Exhibition</b>	<b>PCIM Europe 2019 with ECPE Joint Stand and ECPE Students Day</b>
20 - 24 May 2019	Gaeta, Italy	<b>Recruitment Event with Industry Day</b>	<b>20<sup>th</sup> European PhD School on ‘Power Electronics, Electrical Machines, Energy Control and Power Systems’,</b> Chairman: Prof. G. Tomasso (University of Cassino)
3 - 4 June 2019	Padova, Italy	<b>ECPE Tutorial</b>	<b>EMC in Power Electronics</b> Chairmen: Prof. E. Hoene (Fraunhofer IZM), Prof. J.-L. Schanen (G2ELab)
5 - 6 June 2019	Bremen, Germany	<b>ECPE Workshop</b>	<b>Humidity in Power Electronics - Degradation Mechanisms and Lifetime Modelling</b> Chairmen: Prof. N. Kaminski (Univ. of Bremen), M. Piton (ALSTOM)
12 - 13 June 2019	Port Marly/Paris, France	<b>Conference</b>	<b>Automotive Power Train &amp; Electronics (former APE)</b>
2 - 3 July 2019	Vienna, Austria	<b>ECPE Tutorial</b>	<b>Model Predictive Control for Power Electronics, Drives and Power Grid Applications</b> Chairman: Prof. R. Kennel (TU München)
3 - 4 July 2019	Leinfelden-Echterdingen, Germany	<b>ECPE Workshop</b>	<b>Availability of Power Electronics by Fault-Tolerant Designs in Automotive and Aircraft</b> Chairmen: Prof. E. Wolfgang (ECPE), Prof. V. Pickert (University of Newcastle), Dr. W. Wondrak (Daimler)
9 - 10 July 2019	Nuremberg Germany	<b>ECPE Tutorial</b>	<b>Thermal Engineering of Power Electronic Systems - Part I (thermal design and verification)</b> Chairman: Prof. U. Scheuermann (Semikron)
2 - 6 Sept. 2019	Genova, Italy	<b>Conference</b>	<b>EPE'19 ECCE Europe - 20<sup>th</sup> European Conference on Power Electronics and Applications</b>
CW 38 Sept. 2019	Birmingham, United Kingdom	<b>ECPE Tutorial</b>	<b>Passives in Power Electronics: Magnetic Component Design and Simulation</b> Chairmen: Prof. G. Hurley (Nat. Univ. of Ireland), Prof. Z. Ouyan (TU Denmark)
23 - 26 Sept. 2019	Toulouse, France	<b>Conference</b>	<b>ESREF 2019 - European Symposium on Reliability of Electron Devices, Failure Physics and Analysis</b>
15 - 16 Oct. 2019	Nuremberg, Germany	<b>ECPE Tutorial</b>	<b>Thermal Engineering of Power Electronic Systems - Part II (thermal management and reliability)</b> Chairman: Prof. U. Scheuermann (Semikron)
Autumn 2019	Munich, Germany	<b>ECPE Tutorial</b>	<b>Power Electronics Packaging</b> Chairman: Prof. U. Scheuermann (Semikron)
Autumn 2019	Frankfurt, Germany	<b>ECPE Tutorial</b>	<b>Power Semiconductor Devices &amp; Technologies</b> Chairmen: Dr. A. Mauder (Infineon), Prof. N. Kaminski (Univ. of Bremen)
6 - 7 Nov. 2019	Barcelona, Spain	<b>ECPE Tutorial</b>	<b>Power Circuits for Clean Switching and Low Losses</b> Chairman: Dr. R. Bayerer (Physics of Power Electronics)
Oct./Nov. 2019	TBD	<b>ECPE Workshop</b>	<b>Advanced Packaging in Power Electronics - Power Modules 2.0</b>
Nov./Dec. 2019	TBD	<b>ECPE Workshop</b>	<b>Magnetic Components in Power Electronics</b>