

Capacitor Technology Seminar

Objective of the seminar is to provide overview of available capacitor technologies, explain the basic physical mechanisms and its impact to specific behavior – benefits and limitation of each of the capacitor technologies (including established space types, commercial and new technologies). Attendees after the seminar shall better understand the capacitor selection guide, risk of failures, and alternative capacitor designs for certain design conditions.

The Seminar will be split in 6 topics:

- Capacitor Types Construction (aluminium, film, tantalum, ceramic, supercapacitors)
- Capacitor Technology Characteristics
- Benchmarking
- Applications & Roadmap
- Failure modes
- Q&A

Trainer:

Ing. Tomas Zednicek Ph.D.

President of the European Passive Components Institute

www.passive-components.eu