



High-Voltage and Automotive Circuit Design

EPFL, LAUSANNE, SWITZERLAND
AUGUST 27-30, 2019

TUESDAY, August 27

8:30-10:00 am	High-Voltage/High-Temperature Challenges	Herman Casier
10:30-12:00 am	High-Voltage/High-Temperature Limitations	Herman Casier
1:30-3:00 pm	Power Switches	Bernhard Wicht
3:30-5:00 pm	Gate Drivers and Protection	Bernhard Wicht

WEDNESDAY, August 28

8:30-10:00 am	High-Voltage/High-Temperature Limitations	Herman Casier
10:30-12:00 am	Environment Interferences	Herman Casier
1:30-3:00 pm	Linear Regulators and Charge Pumps	Bernhard Wicht
3:30-5:00 pm	Switched Mode Power Supplies	Bernhard Wicht

THURSDAY, August 29

8:30-12:00 am	ESD protection in High-Voltage Design	Tim Schmerbeck
1:30-5:00 pm	Circuit Design for EMC	Michiel Steyaert

FRIDAY, August 30

8:30-10:00 am	Functional Safety According to ISO26262 in IC Development	Dirk Hammerschmidt
10:30-12:00 am & 1:30-3:00 pm	Automotive Sensors	Dirk Hammerschmidt
