



UNIVERSITÀ
DI TRENTO

Dipartimento di
Ingegneria Industriale

Department of Industrial Engineering

Workshop:

Fabrication and simulation of SiC devices for power switches

Open to PhD students,
researchers, and all interested
participants

Friday, October 10th

2:30-4:30 PM - Sala Seminari DII

Friday, October 24th

2:30-4:30 PM - Sala Seminari DII

Thursday, November 13th

2:30-4:30 PM (hands-on session in PC lab A201)

 **LECTURER:** DR. HUMBERTO RODRIGUEZ-ALVAREZ

Senior Systems Engineer, Alpitronic srl

This course will present the students with the technology and process flow to fabricate silicon carbide (SiC) power devices. After the course the students should be able to understand the main correlations between processing parameters and the key performance parameters of SiC mosfets devices. The course will be supported by examples of process and device simulations with the TCAD software Sentaurus.

To participate remotely and receive the link Zoom for the course, please contact lucio.pancheri@unitn.it



+39 0461 282500



comunicazione.dii@unitn.it



www.dii.unitn.it



Local contact:
lucio.pancheri@unitn.it