



1st ELICSIR Training School
August 26th and September 9th, 2020

***Radiation Effects in Electronic Devices,
Circuits and Systems***



innovations
for high
performance
microelectronics



**UNIVERSIDAD
DE GRANADA**

Programme

Wednesday, August 26th, 2020

- 10:00 **Design Techniques for Rad-hard ASICs**
Milos Krstic (IHP, Germany)
- 11:00 **Reliable Electronic Devices, Circuits and Systems**
Marko Andjelkovic (IHP, Germany)
- 12:00 **ASICs for Space: Design Examples**
Pylyp Ostrovskyy (IHP, Germany)
- 13:00 **End of Day 1**

Wednesday, September 9th, 2020

- 10:00 **Monte Carlo Basics**
Antonio Lallena (University of Granada, Spain)
- 11:00 **MOSFET Dosimetry**
Miguel Angel Carvajal (University of Granada, Spain)
- 12:00 **Radiation Dosimetry Using MOSFETs, Experiences of a Lucky Researcher**
Aleksandar Jaksic (Tyndall, Ireland)
- 13:00 **End of Day 2**