

## **Session Program**

**29 November 2022 to 2 December 2022**



# **41st RD50 Workshop on Radiation Hard Semiconductor Devices for Very High Luminosity Colliders (Sevilla, Spain)**

## ***Wide Band Gap Materials***

ETSI Seville, Salón de Grados, 2nd Floor  
Escuela Técnica Superior de Ingenieros Camino de los Descubrimientos s/n 41092 Isla de la Cartuja,  
Sevilla Spain

# Wednesday 30 November

09:00

## Wide Band Gap Materials

**Session** |

**Location:** ETSI Seville, Salón de Grados, 2nd Floor, Escuela Técnica Superior de Ingenieros Camino de los Descubrimientos s/n 41092 Isla de la Cartuja, Sevilla Spain

09:00-09:20

### TCT Study on the effect of epitaxial graphene contacts in SiC detectors

**Speaker**

Ivan Lopez Paz

09:20-09:40

### 4H-SiC devices simulation with DEVSIM

**Speaker**

Xiyuan Zhang

09:40-10:00

### SiC for Proton Beam Monitor

**Speaker**

Ye He

10:00-10:20

### Update on the characterization of neutron irradiated IMB-CNM SiC planar diodes

**Speaker**

Cristian Quintana San Emeterio

10:20

10:50

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10:50-11:10

### Silicon Carbide LGAD RD50 common project

**Speaker**

Thomas Bergauer

11:10-11:40

### Discussion

**Speaker**

Dr Giulio Pellegrini

11:40