

## **Session Program**

**29 November 2022 to 2 December 2022**



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

## ***New Structures***

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

14:00

## New Structures

**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

14:00–14:05 **TREDI 2023 Announcement**

**Speaker**

Maurizio Boscardin

14:05–14:25

**4D tracking with thin Resistive Silicon Detectors (RSD2): recent performance studies and future potentials**

**Speaker**

Roberta Arcidiacono

14:25–14:45

**Silicon electron multiplier, Production and Characterisation**

**Speaker**

Marius Mahlum Halvorsen

14:45–15:05

**Progress Towards Study of Charge Collection and Precision Timing of Small Pitch 3D Sensors**

**Speaker**

Andrew Donald Gentry

15:05–15:25

**Innovations in the design of thin silicon sensors for extreme fluences**

**Speaker**

Valentina Sola

15:25

15:45

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15:45–16:05

**Two Photon Absorption - Transient Current Technique: Techniques for the investigation of segmented sensors and the influence of temperature**

**Speaker**

Sebastian Pape

16:05–16:25

**Status of the TPA-TCT system in JSI Ljubljana**

**Speaker**

Bojan Hiti

16:25–16:50

**Discussion**

**Speaker**

Gianluigi Casse

17:15

16:50-17:00

**Magallanes/Elcano Tourist Visit Instructions**