**Session Program**

**Jun 21 – 24, 2022**

# The 40th RD50 Workshop (CERN)

## *New Structures*

CERN, 6/2-024 - BE Auditorium Meyrin

# Thu, June 23

5:00 PM

## New Structures

**Session** | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin

5:00 – 5:20 PM

### Power dissipation and hit efficiency of CNM 3D pixel sensors irradiated to 1.6e16 neq/cm$^2$

**Speaker**
Juan Ignacio Carlotto

5:20 – 5:40 PM

### Time resolution of single cell 3D devices on SPS pion beams

**Speaker**
Dr Vagelis Gkougkousis

5:40 – 6:00 PM

### Graphene-Enabled Silicon-Integrated Radiation Detector for Low Penetrating Particles

**Speaker**
Giulio Pellegrini

6:00 – 6:20 PM

### Discussion: New structures

**Speakers**
Dr Giulio Pellegrini, Giulio Pellegrini, Gregor Kramberger

6:20 – 6:25 PM

### Workshop Dinner - Instructions

**Speakers**
Yana Gurimskaya, Yana Gurimskaya

6:25 PM