

**Session Program**

**21-23 Jun 2021**

**The 38th RD50 Workshop ( online Workshop)**

***LGAD Mortality Studies***

## Wednesday 23 June

13:30

### LGAD Mortality Studies: LGAD Mortality Studies

#### Session

13:30–13:50

**The mortality study on irradiated W36 LGADs and PINs for tuning the HV safety parameters and establishing the turning point for the irreversible breakdown (Part I): Using TCT-SPA with 800 nm of fs-laser at ELI**

**Speaker**

Gordana Lastovicka Medin

13:50–14:10

**The mortality study on irradiated W36 LGADs and PINs for tuning the HV safety parameters and establishing the turning point for the irreversible breakdown (Part II): Using TCT-TPA with 1550 nm of fs-laser at ELI**

**Speaker**

Gordana Lastovicka Medin

14:10–14:30

**Systematic study of heavily irradiated LGAD stability using the Fermilab Test Beam Facility**

**Speaker**

Ryan Heller

14:30–15:00

**Discussion: LGAD mortality****Speakers**

Gregor Kramberger, Ivan Vila Alvarez, Nicolo Cartiglia

15:00