

TWEPP 2021 Topical Workshop on Electronics for Particle Physics

Thursday 23 September 2021

Radiation Tolerant Components and Systems (15:00 - 15:20)

-Conveners: Salvatore Danzeca

time	[id] title	presenter
15:00	[151] Design and qualification of the Mu2e electromagnetic calorimeter radiation monitor system	Dr SPINELLA, Franco SPINELLA, Franco

Radiation Tolerant Components and Systems (15:40 - 17:00)

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time	[id] title	presenter
15:40	[96] Single Event Effects on the RD53B Pixel Chip Digital Logic and On-chip CDR	LALIC, Jelena
16:00	[161] Low dose rate irradiation of the RD53A chip with Kr-85 beta source	DIMITRIEVSKA, Aleksandra
16:20	[63] Radiation hardness and timing performance in MALTA monolithic Pixel sensors in TowerJazz 180 nm	VAN RIJNBACH, Milou
16:40	[30] The radiation-hard low-Voltage LDO for HGCal in the CMS Phase-2 upgrade	Mr IRSHAD, Aamir