



# 35th RD50 Workshop (CERN)

## Tuesday 19 November 2019

### Precision Timing Detectors - LGADs: LGAD - 30/7-018 - Kjell Johnsen Auditorium (09:00 - 15:55)

-Conveners: **Nicolo Cartiglia; Ivan Vila Alvarez; Roberta Arcidiacono**

time	[id] title	presenter
09:00	[15] Update on IHEP RD50 activities	SHI, Xin
09:20	[21] CNM activities on LGADs in the RD50 framework	DOBLAS MORENO, Albert
09:40	[23] Radiation hardness of 6" Sol CNM LGADs	Dr GKOUKOUSIS, Vagelis
10:00	[5] Annealing effects on LGAD performance	KRAMBERGER, Gregor
10:20	Coffee Break	
10:50	[7] Development of LGADs and AC-LGAD at BNL and neutron detection	D'AMEN, Gabriele
11:10	[29] Characterization of the first RSD production at FBK	TORNAGO, Marta Dr MANDURRINO, Marco
11:30	[30] Interpad optimisation strategies on LGAD manufactured at FBK	SOLA, Valentina
11:50	[26] Latest Developments on Trench-Isolated LGADs	Dr PATERNOSTER, Giovanni
12:10	[27] Laboratory measurements of FBK Trench-Isolated LGADs in Torino	SIVIERO, Federico
12:30	Lunch Break	
13:45	[33] Popcorn Noise and Timing Measurements in LGADs	BOELL, Julian Alexander
14:05	[24] Stability and operational safety on LGADs	GKOUKOUSIS, Vagelis
14:25	[20] Working points of UFSD sensors at HL-LHC	CARTIGLIA, Nicolo
14:45	[41] Parameterization of initial acceptor removal - thoughts	CENTIS VIGNALI, Matteo
14:55	[35] Discussion Session: LGAD	VILA, Ivan VILA ALVAREZ, Ivan CARTIGLIA, Nicolo
15:25	Coffee Break	