



# The 37th RD50 Workshop (Zagreb -- online Workshop)

## Thursday, 19 November 2020

### LGADs (11:20 - 18:00)

-Conveners: Ivan Vila; Salvador Hidalgo; Giulio Pellegrini

time	[id] title	presenter
11:20	[2] Timing resolution on a 3D silicon pixel detector	DE SIMONE, Dario
11:40	[15] Simulation and testing results of the low gain avalanche diodes developed by IHEP and IME in China	Dr ZHAO, Mei
12:00	[12] Preliminary test results on LGAD devices	VILLANI, Enrico Giulio
12:20	[11] Status of CNM LGAD Runs	DOBLAS MORENO, Albert
12:40	[6] Preliminary USTC-1 LGAD Results and Large Array Characterization for HGTD	Mr YANG, Xiao
13:00	Lunch Break	
14:00	[7] A summary of the radiation resistance of carbonated gain implants	FERRERO, Marco
14:20	[45] Characterization of CMS-ETL HPK2 LGAD samples before irradiation	FERNANDEZ GARCIA, Marcos
14:40	[19] LGAD measurements from different producers	HOWARD, Alissa
15:00	[44] Efficiency estimation on irradiated LGAD with respect to sensor stability	GKOUKOUSIS, Vagelis
15:20	[46] Preliminary results from mortality studies conducted on the LGADs using the ELI fs-laser beam	MEDIN, Gordana
15:40	Coffee Break	
16:00	[10] First results from thin silicon sensors for extreme fluences	SOLA, Valentina
16:20	[22] Electrical and timing performance of AC-LGADs	TRICOLI, Alessandro
16:40	[4] The "1 micron" project	CARTIGLIA, Nicolo
17:00	[33] Double Sided LGADs for 5D Measurements	LIPTON, Ronald
17:20	[47] Discussion on LGADs	PELLEGRINI, Giulio PELLEGRINI, Giulio VILA, Ivan HIDALGO, Salvador