

RD51 Collaboration Meeting and the "MPGD Stability" workshop, Munich 18-22 June 2018

Thursday, June 21, 2018

Topical workshop: MPPGD stability - Faculty Club (9:00 AM - 10:20 AM)

-Conveners: Piotr Gasik; Eraldo Oliveri

time	[id] title	presenter
9:00 AM	[M] Discharge phenomena in gaseous detectors	PESKOV, Vladimir
9:40 AM	[M] Simulations of discharge phenomena	FONTE, Paulo

Topical workshop: MPPGD stability - Faculty Club (10:50 AM - 12:30 PM)

-Conveners: Piotr Gasik; Eraldo Oliveri

time	[id] title	presenter
10:50 AM	[M] Effects of space charge in GEM-based detectors	RESNATI, Filippo
11:15 AM	[M] Secondary/Propagated discharge phenomena in GEM detectors	DEISTING, Alexander
11:40 AM	[M] Usage of single hole THGEM foil for delayed discharge propagation analysis	UTROBICIC, Antonija
12:05 PM	[M] Secondary discharge mitigation by HV scheme optimisation	LAUTNER, Lukas

Topical workshop: MPPGD stability - Faculty Club (2:00 PM - 4:00 PM)

-Conveners: Eraldo Oliveri; Piotr Gasik

time	[id] title	presenter
2:00 PM	[M] Single-hole discharges in GEMs	Dr MERLIN, Jeremie Alexandre
2:25 PM	[M] Measurements with inductively coupled PCB antennas	THUINER, Patrik
2:50 PM	[M] Status of the R&D on micro-RWELL technology	Dr BENCIVENNI, Giovanni
3:15 PM	[M] Stability of THGEMs	TESSAROTTO, Fulvio
3:40 PM	[M] Discharge probability studies with 3x3 cm ² THGEM	ULUKUTLU, Berkin

Topical workshop: MPPGD stability - Faculty Club (4:30 PM - 5:45 PM)

-Conveners: Eraldo Oliveri; Piotr Gasik

time	[id] title	presenter
4:30 PM	[M] Spark quenching with embedded resistors, first 55Fe tests with ~50x50 cm ² Micromegas prototypes	CHEFDEVILLE, Maximilien
4:55 PM	[M] HV stability of large area resistive strip Micromegas detectors	HERTENBERGER, Ralf
5:20 PM	[M] Discharge protection of CMOS pixel chips in Micromegas MPPGDs	VAN DER GRAAF, Harry