

Session Program

18-22 Jun 2018



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

WG1 - Technological Aspects and Development of New Detector Structures

Technical University of Munich, Faculty Club
TU München, Institute for Advanced Study Lichtenbergstraße 2a 85748 Garching Germany

Wednesday 20 June

09:00

WG1 - Technological Aspects and Development of New Detector Structures

Session |

Location: Technical University of Munich, Faculty Club, TU München, Institute for Advanced Study Lichtenbergstraße 2a 85748 Garching Germany |

Conveners: Paul Colas, Filippo Resnati

09:00–09:20

Ceramic GEMs at Siegen

Speaker

Serhat Atay

09:20–09:40

Ceramic GEMs at Iwate

Speaker

Shinya Narita

09:40–10:00

New developments on the Double Micro-Mesh gaseous structure

Speaker

Zhiyong Zhang

10:00–10:20

High-speed optical GEM readout and 3D printing of functional detector components

Speaker

Florian Maximilian Brunbauer

10:20–10:40

A DLC uRWELL prototype with 2-D readout

Speakers

Yi Zhou, Yi Zhou

10:40

11:10

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11:10–11:30

DLC-coated GEMs at Siegen

Speaker

Amir Alfarra

11:30–11:50

An Integrated System for 3D Energy Deposition Measurements in Hadron Therapy with the GEMPix Detector

Speaker

Johannes Leidner

11:50–12:10

DLC photo-cathode and its application to fast-timing MPGD

Speaker
Jianbei Liu

12:10-12:30

Status of the Micromegas Vertex Tracker of the CLAS12 experiment at Jefferson Lab

Speaker
Maxence Vandenbroucke

12:30-12:50

Development of a High Pressure Gas Monitoring Chamber

Speaker
Philip Hamacher-Baumann

12:50-13:10

Two-dimensional floating strip Micromegas

Speaker
Felix Fidelio Klitzner

13:10