

Session Program

4-6 Dec 2018

RD51 Mini-Week

WG2 - Detector Physics and Performance

CERN, 31/3-004 - IT Amphitheatre

Tuesday 4 December

09:00

WG2 - Detector Physics and Performance

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:**
Florian Maximilian Brunbauer, Maximilien Chefdeville

09:00–09:20

Spark tolerance study with a Micromegas detector

Speaker

Masahiro Yamatani

09:20–09:40

Stability study of triple GEM detector with radioactive source

Speaker

Dr Saikat Biswas

09:40–10:00

Comparative gain measurements of a Chromium GEM detector

Speaker

Maximilian Littich

10:00–10:20

Preliminary Results of Different Gas Mixtures on a Micromegas prototype for ATLAS NSW

Speaker

Valerio D'Amico

10:20–10:40

Coffee break

10:40–11:00

Report on Special Aging Test of triple-GEM detectors with HIPs

Speaker

Jeremie Alexandre Merlin

11:00–11:20

Ageing of GEMs in Ar-CH₄

Speaker

Chilo Garabatos Cuadrado

11:20–11:40

Study of humidity effect on resistive Micromegas

Speaker

Paolo Iengo

11:40–12:00

X ray fluorescence and imaging using triple GEM detectors

Speaker

Mr Geovane Grossi Araujo De Souza

12:00