

Session Program

6-9 Jun 2016

RD51 Mini-Week

WG4 - Modelling of Physics Processes and Software Tools

CERN, 6/2-024 - BE Auditorium Meyrin

Thursday 9 June

09:00

WG4 - Modelling of Physics Processes and Software Tools

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Conveners:** Rob Veenhof, Ozkan Sahin

09:00–09:30

Kinetic and fluid description of charged particle swarms and its application in modeling of gaseous detectors

Speaker

Sasa Dujko

09:30–10:00

Microscopic and fluid modeling of resistive plate chambers

Speaker

Danko Bosnjakovic

10:00–10:30

Track Distortion in the Micromegas-based LPTPC

Speaker

Deb Sankar Bhattacharya

10:30–11:00

Coffee

11:00–11:30

Effect of the hole shape on GEM gain

Speaker

Aneliya Karadzhinova

11:30–11:45

Bursa gas laboratory

Speaker

Yalcin Kalkan

11:45–12:05

COMSOL interface Garfield++

Speaker

Evgeniia Bodnia

12:30–13:00

Nitrogen ion mobility: the new GEMs - cancelled

Speaker

André Cortez

13:00–13:30

Ions - cancelled

Speaker

Mesut Arslanok

13:30