

**Session Program**

**25-28 Sept 2017**

**RD51 Collaboration Meeting**

***WG4***

CERN, 6/2-024 - BE Auditorium Meyrin

# Monday 25 September

15:00

## WG4

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

15:00–15:25

### Interfacing Geant4, Garfield++ and Degrad - Evaluation of physics

#### Speaker

Dorothea Pfeiffer

15:25–15:50

### Ion tails in the Atlas TRT tubes

#### Speaker

Rob Veenhof

15:50–16:10

### Coffee

16:10–16:25

### Simulation of ionization of sub-relativistic electron with HEED

#### Speaker

Piet Verwilligen

16:25–16:50

### Ion mobility

#### Speaker

André Cortez

16:50–17:05

### Rayleigh scattering technique to estimate the cluster sizes in a gas

#### Speaker

Yalcin Kalkan

17:05–17:30

### Electrostatic distortion in a multi-module Micromegas based TPC

#### Speaker

Supratik Mukhopadhyay

17:30–17:55

### Progress report on the modelling of slewing and resolution effects in the PICOSEC-MicroMegas detector

#### Speaker

Konstantinos Paraschou

18:30