

Session Program

13-15 Jun 2012

RD51 mini week

WG4 - Software & simulation

CERN, 216/R-401 - Salle polyvalente PUMP HALL

Friday 15 June

14:00

WG4 - Software & simulation

Session | **Location:** CERN, 216/R-401 - Salle polyvalente PUMP HALL | **Conveners:**
Rob Veenhof, Carlos Alberto Bastos De Oliveira, Rob Veenhof

14:00–14:30 **Gas gain in single GEM: Charging-up effect at different voltages**

Speaker
Pedro Correia

14:30–15:00 **Simulation of VUV electroluminescence in GEM and MHSP**

Speaker
Carlos Alberto Bastos De Oliveira

15:00–15:30 **Simulation study of ion back flow for GEM-TPC upgrage for ALICE**

Speaker
Taku Gunji

15:30–16:00 **Coffee**

16:00–16:30

Detector Simulation in Garfield++ with Open-Source Finite Element Electrostatics

Speaker
Joshua Renner

16:30–16:50 **Krakow gain measurements**

Speaker
Rob Veenhof

16:50–17:10 **Gain measurement program**

Speaker
Ozkan Sahin

17:10