

Session Program

30 September 2012 to 5 October 2012



10th RD51 Collaboration Meeting

WG4 - Simulation

Stony Brook University
100 Nicolls Road, Stony Brook, NY 11790 USA

Thursday 4 October

14:00

WG4 - Simulation

Session | **Location:** Stony Brook University, Wang Lecture Hall 2 | **Conveners:**
Carlos Alberto Bastos De Oliveira, Rob Veenhof

14:00–14:30 **Simulation study of ion back flow for the ALICE-TPC upgrade**

Speaker
Taku Gunji

14:30–15:00 **C2H2F4, measurements and calculations**

Speaker
Ye Jingbo

15:00–15:15 **CF4, measurements and calculations**

Speaker
Ozkan Sahin

15:15–15:30 **Bursa gas detector laboratory, status**

Speaker
Ozkan Sahin

15:30–16:00

Measurements of drift velocity and longitudinal diffusion of Xe+CF4 with the NEXTDMDB TPC prototype at LBNL

Speaker
Carlos Alberto Bastos De Oliveira

16:00–16:30 **Coffee**

16:30–17:00 **Solid modelling in neBEM**

Speaker
Prof. Supratik Mukhopadhyay

17:00–17:30 **MHSP, MSGC and GEM**

Speaker
Ms Purba Bhattacharya

17:30–18:00 **GEM charging up calculations**

Speakers
Pedro Correia, Rob Veenhof

18:00–18:30 **Thick GEM photon detection efficiency**

Speaker
Ramón Heberto Martínez Mayorquin

18:30