

Session Program

30 September 2012 to 5 October 2012



Stony Brook University

10th RD51 Collaboration Meeting

WG2 - Physics issues

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

Thursday 4 October

09:00

WG2 - Physics issues

Session | **Location:** Stony Brook University, Wang Lecture Hall 2 | **Conveners:**
Harry Van Der Graaf, Maximilien Chefdeville

09:00–09:20

Developments and tests of Micro Pixel Chamber with Resistive Cathode

Speaker

Dr Atsuhiko Ochi

09:20–09:40

ACTAR-TPC: a new active target time projection chamber for radioactive beam experiments

Speaker

Dr Daisuke Suzuki

09:40–10:00

Micromegas performance in magnetic field and in TPC mode

Speaker

Theodoros Alexopoulos

10:00–10:20

Aging test with resistive Micromegas

Speaker

Fabien Jeanneau

10:20–10:40

Photon detection at WIS: Cryo-GPM & avalanche optical imaging

Speaker

Lior Arazi

10:40–11:00

Coffee break

11:00–11:20

Micromegas for COMPASS, project and industrialisation

Speaker

Damien Neyret

11:20–11:40

Performance of large pixelized Micromegas detectors in the COMPASS environment

Speakers

Damien Neyret, Florian Thibault

11:40–12:00

R&D Activities with GEM Trackers for Nuclear Physics and Medical Imaging at BNL

Speaker

Bob Azmoun

12:00–12:20

Rare event searches with Xe-TMA TPCs

Speaker

Dr Diego Gonzalez-Diaz

13:00