

Session Program

Oct 5 - 9, 2015

29th KATRIN Collaboration Meeting

Parallel B1

Mon, October 5

4:30 PM

Parallel B1: STS Research and Developement

Session | **Location:** B401, R410 | **Convener:** Michael Sturm

16:30 – 16:45

Tritium circulation test - Testing the efficiency of the KATRIN outer loop

Speaker

Sebastian Fischer

16:45 – 17:00

Column density measurement with the Rear Section eGun

Speaker

Florian Heizmann

17:00 – 17:15

Adsorption of gaseous tritium on gold coated beryllium investigated with TRIADE

Speaker

Manuel Klein

17:15 – 17:30

Hyperfine interaction measurements on MoS sources

Speaker

Marius Arenz

17:30 – 17:45

Reproducability of the work function of galvanically produced Au electrode surfaces

Speaker

Jan Kahlenberg

17:45 – 18:00

First Kelvin Probe results of Rear Wall candidates

Speaker

Kerstin Schöning

6:15 PM