

Session Program

Oct 9 - 13, 2017

33rd KATRIN Collaboration Meeting

Parallel W1

B 401, R 410
KIT, CN

Wed, October 11

8:45 AM

Parallel W1: Backgrounds & Systematics

Session | **Location:** B 401, R 410, KIT, CN | **Convener:** Lutz Schimpf

08:45 – 09:00 **Background measurements for sterile neutrinos**

Speaker

Anton Huber

09:00 – 09:15 **Simulation of ions in the KATRIN spectrometers**

Speaker

Baek Woo-Jeong

09:15 – 09:30 **Azimuthal investigation of spectrometer background**

Speaker

Fabian Block

09:30 – 09:45 **Preliminary results from Rydberg dipole measurement**

Speaker

Anna Pollithy

09:45 – 10:00 **WGTS Plasma Simulations: Negative Ions**

Speaker

Jonas Kellerer

10:00 – 10:15 **Ray Optics simulation of alternative rear wall illumination**

Speaker

Benedikt Bieringer

10:15 – 10:30 **Gas retention measurements at CPS**

Speaker

Carsten Röttele

10:30 – 10:45 **Status of RW characterization**

Speaker

Fabian Friedel

10:45 AM