Session Program

Oct 4 – 7, 2016

31st KATRIN Collaboration Meeting

Parallel B2

B401, R410
KIT Campus North

Tue, October 4

11:15 AM

Parallel B2: Beyond Standard KATRIN
Session | **Location:** B425, R206 | **Convener:** Volker Hannen

| 11:15 – 11:30 | **A new model to simulate source scattering** |

Speaker
Martin Slezak

| 11:30 – 11:45 | **Time-of-flight methods for neutrino mass measurements** |

Speaker
Alexander Fulst

| 11:45 – 12:00 | **kev Sterile Neutrino Search with TOF - final simulation results** |

Speaker
Nicholas Steinbrink

| 12:00 – 12:15 | **Detector-related effects for a keV- sterile neutrino search** |

Speaker
Marc Korzeczek

| 12:15 – 12:30 | **Detector R&D for future** |

Speaker
Tobias Bode

| 12:30 – 12:45 | **First Results with the HLL detector + CEA readout** |

Speaker
Konrad Altenmüller

| 12:45 – 13:00 | **Technical realization of a Phase-0 keV-scale sterile neutrino search** |

Speaker
Anton Huber

1:00 PM