

Session Program

Oct 4 - 7, 2016

31st KATRIN Collaboration Meeting

Parallel A1

B401, R410
KIT Campus North

Tue, October 4

9:00 AM

Parallel A1: Simulation

Session | **Location:** B401, R410, KIT Campus North | **Convener:** Nikolaus Trost

09:00 – 09:15 **New simulations of the Penning trap between the spectrometers**

Speaker

Luke Kippenbrock

09:15 – 09:30 **Simulation of stored-particle ind. background in the pre-spec**

Speaker

Momin Ahmad

09:30 – 09:45 **Simulation of Global Beamline Alignment**

Speaker

Marco Deffert

09:45 – 10:00 **Gas flow simulations of the CPS**

Speaker

Fabian Friedel

10:00 – 10:15 **Thermal and radioactive impacts on CPS performance**

Speaker

Lutz Schimpf

10:15 – 10:30 **Thermal Beam tube models of the CPS**

Speaker

Carsten Röttele

10:45 AM