

Session Program

Oct 4 - 7, 2016

31st KATRIN Collaboration Meeting

Bachelor Session

B401, R410
KIT Campus North

Wed, October 5

4:00 PM

Bachelor Session

Session | **Location:** B401, R410, KIT Campus North | **Convener:** Moritz Erhard

16:00 – 16:15 **Prototype of a tritium source with NEG**

Speaker
Marcel Walter

16:15 – 16:30 **The influence of an electrical dipol field in the mainspec**

Speaker
Sebastian Stern

16:30 – 16:45 **Measurement and simulations for a magnetic sensor system**

Speaker
Raphael Ostertag

16:45 – 17:00 **Efficiency of the Cluster algorithm for the radon identification**

Speaker
Simon Jörger

17:00 – 17:15 **Magnetic traps and sterile neutrinos**

Speaker
Felix Knapp

17:15 – 17:30 **Rear-Wall-related systematic effects for a keV-scale sterile neutrino search**

Speaker
Ellen Förster

6:00 PM