

32nd KATRIN Collaboration Meeting

Monday, March 6, 2017 - Friday, March 10, 2017

B401

Scientific Program

Main meeting

Main Collaboration Meeting 6th-8th March. As usual we will have our 2 1/2 day main meeting covering the status of the setup, strategic developments and data analysis. Proposals for talks have to be sent to markus.steidl@kit.edu and katharina.fischer@kit.edu.

Thu and Fri there is the possibility to have satellite workshops and other meetings.

Analysis Workshop Thu. 9th Mar 2016

A full day workshop on "Analysis topics" will be held on Thu 9th Mar 2016.

Topics of the workshop are

(i) Preparation of KATRIN analysis software & methods for data-taking

(ii) Data quality,

(iii) Review & treatment of systematics and (iv) early physics aims with first tritium data (1 eV ν -mass sensitivity, keV sterile search).

The workshop is coordinated by Kathrin Valerius, Susanne Mertens and Diana Parno.

SDS 3 Workshop Fri. 10th March 2016

This 1/2 day workshop will provide time to discuss the results of the first part of the SDS3 measurements ("first light+") including first background measurements at the pre-spectrometer, investigation of the Penning trap between the spectrometers and the results of the ^{212}Pb contamination of the main spectrometer. The second objective of the workshop is to plan the measurements of the second part of the SDS3 measurements which will take place after a bake out of the spectrometers (presumably in summer this year). For further details on the workshop please contact Florian Fränkle.