

Session Program

Feb 19 - 24, 2018

34th KATRIN Collaboration Meeting

Parallel A2

Tue, February 20

1:45 PM

Parallel A2: Krypton analysis

Session | **Location:** B 425, R 206 | **Convener:** Martin Slezák

13:45 – 14:00

Calibration of high voltage at the ppm level by the difference of Kr-83m conversion electron lines

Speaker

Oliver Rest

14:00 – 14:15

Krypton data analysis with SAMAK

Speaker

Lisa Schlüter

14:15 – 14:30

Krypton data analysis with a Bayesian approach

Speaker

Martin Ha Minh

14:30 – 14:45

Alignment estimation via Krypton Line Position Deviation

Speaker

Wonqook Choi

14:45 – 15:00

Updates on the 41keV line analysis

Speaker

Larisa Thorne

15:00 – 15:15

Update on CKrS ellipsometry analysis

Speaker

Mariia Fedkevych

15:15 – 15:30

Results of event by event simulation of the WGTS on GPUs

Speaker

Norman Haussmann

3:30 PM