



Contribution ID: 31

Type: **Poster**

## INSTALLATION AND INITIAL COMMISSIONING OF THE SAMPLE STAGE AT RESEDA

*Wednesday, 22 October 2025 14:03 (1 minute)*

As part of the experiments at RESEDA, scientists need the ability to align the sample to the neutron beamline according to the experimental specifications and to capture a broader spectrum within the sample by moving the stages.

In the contribution, we describe the setup of the sample stage according to the scientific specifications, the mechanical attachment to the marble floor, the control unit for controlling the stepper motors, encoders and limit switches on the sample stage, as well as the commissioning process with a risk assessment.

We also provide the details on the interface between the sample stage and the control unit. The settings of the communication for the Phytron phymotion (control unit) using the Phytron PhyLogic software is also an interesting part to operate the sample stage.

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**Session Classification:** POSTER SESSION