



NUSTAR Seminar

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Wednesday, Oct. 09, 2019 at 14:30 p.m.

Seminar Room Theory SB3.3.170a

GSI, Planckstraße 1, 64291 Darmstadt

“Nuclear spectroscopy studies with the JUROGAM gamma-ray spectrometers”

At the Accelerator Laboratory of the University of Jyväskylä the JUROGAM 3 gamma-ray spectrometer has been commissioned with the mass separator MARA. However, earlier versions of the JUROGAM spectrometers have operated already for more than a decade in conjunction with the RITU recoil separator. The studies utilising selective tagging methods for identification of nuclei of interest have yielded a large body of nuclear structure data. In the present seminar the instrumentation and methodology is introduced, and selected nuclear physics highlights of the experimental programme will be discussed. In addition, the newly constructed and moveable JUROGAM 3 array will be presented.

Coordinator: Timo Dickel
Secretary: Luise Dörsching-Steitz
<https://indico.gsi.de/event/9488/>