

Session Program

24–28 Mar 2025

**1st RCM on Updating and Improving Nuclear Level
Densities for Applications**

Experiments (45' talks, 30' coffee)

IAEA Headquarters, C0440/C0437

Monday 24 March

14:00

Experiments (45' talks, 30' coffee)

Session | Location: IAEA Headquarters, C0440/C0437

14:00–14:45 **Nuclear level density from the Oslo method**

Speaker

Vetle Ingeberg

14:45–15:30

Constraining Nuclear Level Densities Using the Shape Method and Related CRP Research Activities

Speaker

Mathis Wiedeking

15:30–16:15 **Level densities from high-resolution spectra**

Speaker

Peter von Neumann-Cosel

16:15–17:00 **Can we use isomeric ratios to study impact of level densities?**

Speaker

Stephan Pomp

17:00

Wednesday 26 March

09:00

Experiments (45' talks, 30' coffee)

Session | Location: IAEA Headquarters, C0440/C0437

09:00–09:45

Nuclear Level Density Analysis Using Combined Data Sets from Different Techniques

Speaker

Alexander Voinov

09:45–10:30

Neutron Spectroscopic Measurement for Studying Nuclear Level Density via the Fusion Evaporation Route

Speaker

Dr Kaushik Banerjee

10:30–11:00

Experimental Nuclear Level Densities at ELI-NP and IFIN-HH

Speaker

Pär-Anders Söderström

11:00