

Session Program

28-31 Oct 2025

US Nuclear Data Program Annual Meeting 2025

General discussion

Building 490, Large Conference Room
Brookhaven National Laboratory Upton, NY 11973 USA

Wednesday 29 October

13:30

General discussion

Session | Location: Building 490, Large Conference Room, Brookhaven National Laboratory Upton, NY 11973 USA

13:30-13:50 **NuBase**

Speaker

Filip Kondev

13:50-14:20 **Update on research**

Speaker

Ninel Nica

14:20-14:35 **14N first excited state**

Speaker

John Kelley

14:35-14:55

Overview of emission probabilities for a few gammas in U and Pu decay for safeguards applications

Speaker

Shamsuzzoha Basunia

14:55-15:25 **Break**

15:25-15:40

The Online Berkeley Evaluated Alpha and Proton Radioactivity database (BE\$\\alpha_p\$R) - from Li to Og

Speaker

Jon Batchelder

15:40-15:55 **Analytic calculator for gamma-ray angular distribution coefficients**

Speakers

Dr Aaron Hurst, David Matters

15:55-16:55 **Traineeship Talks**

Speakers

Anthony Ramirez, Kgashane Malatji, Thibault Laplace, Vincent Cheung

17:00