

14th International Conference on Nucleus-Nucleus Collisions (NN2024)

Monday, 19 August 2024

Heavy & Superheavy Elements: SHE 1 - Harmony B (16:40 - 18:10)

-Conveners: Jacklyn Gates

time	[id] title	presenter
16:40	[299] Surprising Decay Properties of the New SHE Isotope ^{255}Db	PORE, Jennifer
17:05	[170] Reaction Dynamics of Heavy and Superheavy Nuclei Synthesis: Towards Understanding the Isotopic Dependent Reaction Dynamics in Zeptsecond Order	TANAKA, Taiki
17:20	[196] Towards a New Element Search with the Berkeley Gas-Filled Separator	ORFORD, Rodney
17:35	[213] Quasi-Fission in Reactions Leading to the Superheavy Elements	GUMBEL, Richard
17:50	[35] Deformation Effects on the Survival of Radon and Radium Compound Nuclei	MILDON, Jordan

Thursday, 22 August 2024

Heavy & Superheavy Elements: SHE 2 - Wedgemount (16:40 - 18:10)

-Conveners: Jennifer Pore

time	[id] title	presenter
16:40	[267] Investigating the Nuclear Structure of the Heaviest Elements with the SHIPTRAP Mass Spectrometer at GSI	Dr GIACOPPO, Francesca
17:05	[136] Study of Deformed Structure in 254Es by Coulomb Excitation	IDEGUCHI, Eiji
17:20	[157] Functionalized Detectors for Superheavy Element Homolog Chemistry Experiments	KIRKLAND, Amelia
17:35	[202] Heavy Element Research at Texas A&M University	FOLDEN, Charles