The 1st IReNA-Ukakuren Joint Workshop "Advancing Professional Development in Nuclear Astrophysics and Beyond" / Programme

Monday, 28 August 2023

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Heavy Nuclei: Afternoon - 1 - Large Seminar Room (Subaru Building) (14:00 - 15:10)

-**Conveners: Tomoya Naito**

time	[id] title	presenter
14:00	[59] Exploring the neutron-rich actinide region via ion-trap techniques for nuclear astrophysics applications	ITO, Yuta
14:40	[27] Exploring Shell Structure at N=32, 34: Mass Measurements of Sc, Ti, and V Isotopes	IIMURA, Shun

Heavy Nuclei: Afternoon - 2 - Large Seminar Room (Subaru Building) (15:40 - 16:50)

-**Conveners: Yuta Ito**

time	[id] title	presenter
15:40	[42] Quantified Nuclear Mass Model for r-process simulations using Bayesian Machine Learning Techniques	JAIN, Rahul
16:20	[24] Bayesian approach to fission products yields of 235U by data augmentation	Dr CHEN, Jingde

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Tuesday, 29 August 2023

Tuesday, 29 August 2023

Heavy Nuclei: Morning - 2 - Large Seminar Room (Subaru Building) (11:00 - 12:10)

 -Conveners: Rahul Jain

time	[id] title	presenter
11:00	[56] Impact of the isospin symmetry breaking on the nuclear equation of state	NAITO, Tomoya
11:40	[17] Prompt decay calculation using primary fission yield and TKE obtained from 4-D Langevin model	FUJIO, Kazuki