



# Nuclei in the Cosmos (NIC XVII)

## Tuesday, September 19, 2023

### Poster session (Nuclear properties for astrophysics) (5:00 PM - 7:30 PM)

time	[id] title	presenter
5:00 PM	[53] Understanding collective nuclear excitations within microscopic HFB+QRPA calculations	IN, Eun Jin
5:05 PM	[96] Exploring Stealth Dark Matter on the Lattice	PARK, Sungwoo
5:10 PM	[111] Revisiting the Gamow Factor of Reactions on Light Nuclei	HWANG, Eunseok
5:15 PM	[138] Reaching for neutron rich nuclides near N=126 magicity below 208Pb	KIM, Yung Hee
5:20 PM	[163] Mass measurements of neutron-rich nuclei along the r-process path using Bp-TOF method	KORKULU, Zeren
5:25 PM	[189] Sensitivity Studies on Type Ia Supernova Observables	LEE, Minjoo
5:30 PM	[194] Recent theoretical activities in IRIS	SONG, Young-Ho
5:35 PM	[98] Bubble nuclei with shape coexistence and alpha-decay half-lives in deformed relativistic Hartree-Bogoliubov theory in continuum	Dr CHOI, Yong-Beom
5:40 PM	[217] Comparison study for DJBUU and SQMD, microscopic models to describe Heavy ion collisions	KIM, Dae Ik
5:45 PM	[5] Extraction of Gamow-Teller Strength Using (d,2He) Reaction in Inverse Kinematics	RAHMAN, Zarif
5:50 PM	[19] QRPA calculations of weak-interaction rates in stellar conditions	SARRIGUREN, Pedro
6:00 PM	[162] Identification of metastable isomeric states of Ac-228 with NaI(Tl) crystals	KIM, Kyungwon