



# MODEST-24: Exploring Dense Stellar Systems Across Cosmic Time

## Monday, 19 August 2024

### Nuclear star clusters and the Galactic nucleus: Afternoon Session 1 - Main Lecture Hall (14:00 - 15:20)

time	[id] title	presenter
14:00	[57] Formation and evolution of the Nuclear Star Cluster in the Milky Way and other spiral galaxies on the cosmological time scale.	BERCZIK, Peter
14:20	[141] Modelling the Milky Way nuclear star cluster	FELDMEIER-KRAUSE, Anja
14:40	[21] Dynamical models of the Milky Way nuclear star cluster	VASILIEV, Eugene
15:00	[107] The extended mass distribution in the Galactic center	SADUN BORDONI, Matteo

### Nuclear star clusters and the Galactic nucleus: Afternoon Session 2 - Main Lecture Hall (15:45 - 16:25)

time	[id] title	presenter
15:45	[116] Orbital Evolution of S Stars Due to Resonant Relaxation	FUNATO, Yoko
16:05	[24] Statistical Mechanics in the Galactic Center: Anisotropic Mass segregation and Phase Transition	WANG, Hanxi