



# The 17th International Symposium on Origin of Matter and Evolution of Galaxies

Sunday, 8 September 2024

**Nuclear Data for Astrophysics and Related Topics (17:10 - 18:25)**

time	[id] title	presenter
17:10	[48] Nuclear $\beta$ -decay half-life and its impact on r-process nucleosynthesis	NIU, Yifei
17:25	[72] Theoretical descriptions of nuclear masses and $\beta$ -decay half-lives in the r-process studies	NIU, Zhongming
17:40	[23] Effective lifetime of potential waiting-point $^{68}\text{Se}$ in rp-process	XU, Xing
17:55	[8] Conceptual design of a neutron detector for (alpha, n) cross section measurement	CHEN, Jianqi
18:10	[139] Direct reaction studies and opportunities in astrophysics	CHEN, Jie