



# 25th European Conference on Few-Body Problems in Physics

## Monday, 31 July 2023

### Monday Parallel Session: Few-body systems and astrophysics (Linke Aula) - Linke Aula (14:50 - 16:15)

-Conveners: Winfried Leidemann

time	[id] title	presenter
14:50	[11] Direct measurements of nuclear reactions at stellar burning energies	Dr BRUNO, Carlo
15:15	[131] ${}^6\text{Li}$ as a three-particle system in the $(p, {}^3\text{He})$ reaction at astrophysical energies	PERROTTA, Salvatore Simone
15:30	[111] Radiative neutron capture rate of ${}^{11}\text{B}(n, \gamma){}^{12}\text{B}$ reaction from the Coulomb dissociation of ${}^{12}\text{B}$	Dr SINGH, Gagandeep
15:45	[86] Hydrogen burning on Nitrogen isotopes in CNO and HCNO-cycles	TKACHENKO, Alessya
16:00	[98] Valley Trions in Monolayer Transition Metal Dichalcogenides in the Framework of the Method of Hyperspherical Harmonics	Dr TSIKLARI, Shalva