8th p-process workshop 2024

Wednesday 16 October 2024

Afternoon session (14:00 - 15:20)

-Conveners: Maria Lugaro

time	[id] title	presenter
14:00	[10] Accelerator-based experiments for the p-process from Vravron to Budapest and beyond	GYÜRKY, György
14:30	[2] Constraining the Astrophysical γ Process: Cross Section Measurements of (p,γ) Reactions in Inverse Kinematics	TSANTIRI, Artemis
14:50	[19] Convective-Reactive Nucleosynthesis in O-C Shell Mergers	Mr ISSA, Joshua
15:00	[7] The impact of systematic and statistical nuclear uncertainties on the p-process nucleosynthesis	MARTINET, Sébastien

Afternoon session (15:50 - 17:20)

-Conveners: Maria Lugaro

time	[id] title	presenter
15:50	[8] Impact of temperature- and density-dependent decay rates on the production of p-nuclei in low-mass AGB stars	SZÁNYI, Balázs
16:00	[1] Effect of the explosion properties on γ-process nucleosynthesis in core-collapse supernovae	ROBERTI, Lorenzo
16:20	[32] The origin of the rare 113In and 115Sn p-nuclei revisited	Dr PSALTIS, Thanassis
16:40	[23] Strontium-84 enrichments in presolar grains provide first evidence of p-process nucleosynthesis in core-collapse supernovae	PAL, Ishita
17:00	[26] A new 1D+ simulation pipeline to calculate explosion properties, remnants, and nucleosynthesis yields from core-collapse supernovae	BOCCIOLI, Luca

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Afternoon session (14:00 - 15:50)

-Conveners: György Gyürky

time	[id] title	presenter
14:00	[6] Astrophysical signatures in meteorites and their components, with emphasis on p-process	OTT, Ulrich
14:50	[16] Investigation of 170,172Yb(□, □)173,175Hf cross sections in a stacked-target experiment	MÜLLER, Martin
15:10	[20] Self-consistent neutrino-driven core-collapse supernova explosions of low-mass electron-capture like stellar progenitors	LARGANI, Noshad Khosravi
15:30	[21] Nucleosynthesis of low-mass electron-capture like stellar progenitor explosions	FISCHER, Tobias