

ChETEC-INFRA 3rd General Assembly and Transnational Access User Meeting

Tuesday 6 June 2023

Introduction and science: Introduction and overview (09:00 - 10:30)

time	[id] title	presenter
09:00	[10] Welcome and introduction to ATOMKI	Prof. DOMBRADI, Zsolt
09:20	[11] ChETEC-INFRA, successes, challenges and future perspectives	Prof. BEMMERER, Daniel
09:40	[12] News from the EUROPLANET2024RI network	Prof. MASON, Nigel
10:00	[9] Research and Capabilities of the ATRI MTF STU Ion Beam Laboratory	Dr NOGA, Pavol
10:15	[8] Manufacturing of Gas Targets from Transparent Materials using 3D Laser Machining	Dr TOMKUS, Vidmantas

Introduction and science: Science session I (11:00 - 12:00)

time	[id] title	presenter
11:00	[17] Dispersion of live radioactive nuclei in the Galaxy and their deposition on Earth	Dr WEHMEYER, Benjamin
11:15	[21] Comparison of s-process abundances to meteorite data and the impact of neutron-capture cross sections on the Mo isotopes	Dr EK, Mattias
11:30	[18] Course on Galactic Chemical Evolution: Developments and Uptake	WOMACK, Kate
11:45	[16] New Masterclasses for Nuclear Astrophysics	NITSCHKE, Hannes

Introduction and science: Science session II (14:30 - 16:00)

-Conveners: Andreas Korn

time	[id] title	presenter
14:30	[20] Nucleosynthesis signatures in four hot subdwarfs	Prof. KRTIČKA, Jiří
14:45	[14] 3D NLTE Abundance Corrections	Dr GALLAGHER, Andrew
15:00	[13] Impact of newly measured $^{26}\text{Al}(n, p)^{26}\text{Mg}$ and $^{26}\text{Al}(n, \alpha)^{23}\text{Na}$ reaction rates on the nucleosynthesis of ^{26}Al in stars	Dr BATTINO, Umberto
15:15	[15] webSME: a tool for interactive stellar-abundance work	Dr PUSCHNIG, Johannes