

ORIGINS PhD Days 2022

Wednesday, August 24, 2022

Scientific talks (3:00 PM - 6:00 PM)

time	[id] title	presenter
3:00 PM	[2] Welcome	BURKERT, A.
3:20 PM	[3] Galaxy Cluster Simulations with a Spectral Cosmic Ray Model	BÖSS, L.
3:40 PM	[4] Imprints of Dark matter on Cosmic Structure Formation	MAZOUN, A.
4:00 PM	Coffee Break	
4:20 PM	[6] Filament collapse: A two phase process	HOEMANN, E.
4:40 PM	[7] Spectral Analysis of Star-Forming Galaxies with traditional and machine learning tools	SEXTL, E.
5:00 PM	[8] Improving the IceCube Point Source Search with Graph Neural Networks	HA MINH, M.
5:20 PM	[9] Detection and characterisation of exoplanets with the radial velocity method	THOMAS, L.

Thursday, August 25, 2022

Scientific talks (3:00 PM - 6:00 PM)

time	[id] title	presenter
3:00 PM	[M10] Proton Capture in Compact Dark Stars	BETANCOURT KAMENETSKAIA, B.
3:20 PM	[M11] Time Delay Cosmography: Analyzing SDSSJ433	QUEIROLO, G.
3:40 PM	[M12] Quasi Free Scattering - a universal tool to study exotic nuclei	JENEGGER, T.
4:00 PM	[M13] Analysis of the Carina Nebula Complex with Gaia	GOEPPL, C.
4:20 PM	Coffee Break	
4:40 PM	[M14] Photon Detection by Structured Converter Layers in Micro- Pattern Gaseous Detectors	PENSKI, K.
5:00 PM	[M15] Planets in photoevaporating disks and their effect on windtracing emission lines	WEBER, M.
5:20 PM	[M16] Diffusion Processes During Electroweak Phase Transition	ILYAS, B.
5:40 PM	[M17] Going beyond LCDM with BOSS+eBOSS	SEMENAITE, A.

Friday, August 26, 2022

Scientific talks (9:00 AM - 12:00 PM)

time	[id] title	presenter
9:00 AM	[18] Virgo: Scalable Unsupervised Classification of Cosmological Shock Waves	LAMPARTH, M.
9:20 AM	[19] Optical confirmation of PLANCK galaxy clusters	HERNANDEZ-LANG, D.
9:40 AM	[20] Loop Counting matters in the SMEFT	PANDLER, F.
10:00 AM	[21] Do Quasars Quench Galaxies?	WARD, S.
10:20 AM	Coffee Break	
10:40 AM	[22] Simulating the transport of gas in disc galaxies: towards central black hole fuelling	VERWILGHEN, P.
11:00 AM	[23] Impact of the hydrodynamical scheme on high-resolution simulations of structure formation	GROTH, F.
11:20 AM	[24] Measurement of the quantum numbers of the X(3915)- resonance at the Belle experiment	KULII, Y.
11:40 AM	[25] Multifluid Hydrodynamic Simulations of Protoplanetary Disks	BINKERT, F.