

	<b>Tuesday 01/07/2025 (DAY 2)</b>	
8:30	<b>Registration - Posters</b>	
	<b>S1 (Lecture Room I10) Chair: V. Archontis</b>	<b>S4 (Amphitheatre I4) Chair: J. Antoniadis</b>
9:00	(Invited) <b>Chintzoglou Georgios</b> - Observations And Modeling Revealing the Correlation Between the Magnetic Decay Index Profile and Coronal Mass Ejection Speed - a Step Towards CME Speed Forecasting	<b>Nathanail Antonios</b> - Energy Dissipation and Microstructure in Resistive Magnetically Arrested Disks: Implications for Jet Imaging and High-Energy Emission
9:15		<b>Loules Argyrios</b> - A Magnetic Flux Detachment Instability in Magnetically Arrested Disks
9:30	<b>Tsigkanos Kanaris</b> - First observations from the ESA Proba 3 mission	<b>Antonopoulou Eleni</b> - Flux eruption events to describe flares in the Galactic center
9:45	<b>Plenary talk S3: Andy Bunker (Amphitheatre I4)</b>	
10:45	<b>Coffee Break</b>	
	<b>S3 (Lecture Room I10) Chair: V. Pavlidou</b>	<b>S4 (Amphitheatre I4)</b>
11:15	<b>Dasyra Kalliopi</b> - A JWST case study of jet-driven galactic outflows in the mid infrared	<b>Petropoulou Maria</b> - On the neutrino emission from the coronal region of TXS 0506+056
11:30	<b>Koutsoumpou Evgenia</b> - Cosmic Ray Feedback on AGN and Starburst Galaxies: Insights from Optical and Mid-Infrared Observations	<b>Stathopoulos Stamatios Ilias</b> - Magnetically Powered Blazar Jets: Emission and Multi-Messenger Relevance
11:45	<b>Sánchez García María</b> - Star formation feedback effects on cloud scales in luminous infrared galaxies	<b>Karavola Despina</b> - Photo-hadronic pair creation and neutrino production in magnetospheric current sheets of accreting black holes
12:00	<b>Chira Maria</b> - The X-ray-to-UV relation of Quasars in the era of all-sky surveys.	<b>Kantzas Dimitrios</b> - Unveiling Dark Matter with Relativistic Jets
		<b>S2 (Amphitheatre I4) Chair: A. Tsiaras</b>
12:15	<b>Drigga Eleftheria</b> - Host properties of X-ray detected AGNs in XXL clusters	<b>Christopoulou E.-P.</b> -Unveiling Light Curve Asymmetries in Contact Binaries: A Big Data Approach using ground-based and space photometry
12:30	<b>Eleni Vardoulaki</b> - The Jet Paths of Radio AGN and their Cluster Weather	<b>Zapartas M.</b> - The population of binary companions next to stripped-envelope core-collapse supernovae
12:45	(Invited) <b>E. Meyer</b> - From the event horizon to mega-parsec scales: jets from super-massive black holes	<b>Souropanis D.</b> -The Impact of Binaries on the Types of Core-Collapse Supernovae in different Metallicity Environmen
13:00		<b>Pantolmos G.</b> - The Photometric Variability of T Tauri Stars: Stellar Madness or Not?
13:15	<b>Lunch Break</b>	
	<b>44th HelAS General Assembly (in the absence of a quorum, the General Assembly will convene at 17:30 with the members present)</b>	
14:15	<b>Katsioli Stavroula</b> - Probing Dust and Star Formation Efficiency in NGC 3627 with NIKA2	(Invited) <b>K. Tassis</b> - PASIPHAE: First degree-scale 3D map of the Galactic magnetic field
14:30	<b>Paspaliaris Evangelos</b> - The correlation of dust, gas and optical attenuation, at sub-kpc scales of local galaxies	
14:45	<b>Katsianis Antonios</b> - A multidisciplinary growth model can possibly explain galaxy growth.	<b>Kypriotakis J.-A.</b> - The WALOP-North instrument
15:00	<b>Papanikolaou Theodoros</b> - Primordial black holes as cosmic expansion accelerators	<b>Tritsis A.</b> - Ambipolar diffusion and the mass-to-flux ratio in turbulent collapsing clouds
15:15	<b>Tsakonas Charis</b> - A major merger model (1:4) for Andromeda's galaxy (M31) recent accretion event and direct comparison with chemodynamical observations	<b>Skalidis R.</b> - Unveiling the CO-dark gas properties of our Galaxy
15:30	<b>Poster Session S3 (3x2 min)</b>	
	<b>Coffee Break</b>	
16:00	<b>PhD Award: Sophia Savvidou</b>	
17:00	<b>Special Talk: Paul Mc Namara (Astronomy and Astrophysics Coordinator)</b>	
17:30	<b>44th HelAS General Assembly</b>	
20:00	<b>Dinner</b>	