

	IT: Instrumentation and Tools	PS: Planetary Systems	SH: the Sun and Heliophysics	SA: Stellar Astrophysics	GA: Galactic Astronomy				
	EA: Extragalactic Astronomy	CG: Cosmology and Gravity							
Time / Days	MONDAY 18	TUESDAY 19	WEDNESDAY 20	THURSDAY 21	FRIDAY 22				
9:00 - 9:30	Intro & Registration	<i>The host galaxies of binary compact objects across cosmic time - Artale</i>	<i>Clues on the formation of giant low surface brightness galaxies - Galaz</i>	<i>On the influence of halo mass accretion history on galaxy properties and assembly bias - Montero Dorta</i>	Chemical evolution of galaxies- Tissera				
9:30 - 9:45	Chemical Abundances in Planetary Nebulae: Collisionally Excited Lines vs. Recombination Lines - Peña	<i>Gravastars in f(R,L) gravity - Vieira G.</i>	<i>Low Surface Brightness Galaxies in the IllustrisTNG Simulation - Pérez Montaña</i>	<i>EMPIRE: A new semi-empirical model for the Galaxy-Halo connection - Rodriguez Puebla</i>	<i>On the Magellanic Clouds stellar clusters characterization from their integrated spectra - Simondi Romero</i>				
9:45 - 10:00		<i>The integrated Sachs-Wolfe effect in 4D Einstein-Gauss-Bonnet gravity - Ghodsi Yengejeh</i>	<i>2D Surface Brightness Modelling of Large Galaxies: Photometry, Structural Parameters and Black Hole Scaling Relations - Ríos López</i>	<i>Dark-matter-deficient galaxies in the Illustris-TNG simulations - Tau</i>	<i>Machine learning for membership determination in open clusters - Hasan</i>				
10:00 - 10:15		<i>Automated classification of eclipsing binary systems in the VVV Survey - Daza Perilla</i>	<i>Wiener filter for CMB maps using Neural Networks - Costanza</i>	<i>AGN & Voids. The role of active objects in cosmic voids - Ceccarelli</i>	<i>Spiral galaxies with ring structures - Alonso S.</i>	<i>The dynamics of the Milky Way and the Large Magellanic Cloud - Garavito Camargo</i>			
10:15 - 10:30		<i>Strong non-dipolar magnetic fields in millisecond pulsars? - Pelle</i>	<i>Quantum Cosmology with a distinct hint from Condensed matter Physics - Bhattacharjee</i>	<i>Spin alignment around Illustris voids - Dávila Kurbán</i>	<i>Bar properties in dwarf barred galaxies from Virgo - Cuomo</i>				
10:30 - 10:45									
10:45 - 11:15	COFFEE (30')								
11:15 - 11:30	Formation and Evolution of central stars of Planetary Nebulae - Miller Bertolami	NumCosmo halo tools: application to cluster cosmology and cluster mass estimation - Penna Lima V.	Formation of Ultra-Diffuse galaxies in different environments - Benavides	MaNGA/SDSS-IV: Archaeological reconstruction of the radial and global growth of galaxies - Ávila-Reese	<i>The internal structure of clusters in the Magellanic Clouds - Rodríguez J.</i>				
11:30 - 11:45					<i>Star clusters study in the inner region of the Small Magellanic Cloud - De Bortoli</i>				
11:45 - 12:00					<i>CAPOS: Distance, reddening and global metallicity determination of Bulge Globular Clusters - Villanova</i>				
12:00 - 12:15	<i>Plasma Correction in the "Cosine Relation" for Pulsar Pulse Profile - Briozzo</i>	<i>Giant HII Regions and HII Galaxies as tracers of the Hubble expansion and its use in cosmology - Fernandez A.</i>	<i>Influence of environment on the AGN-starburst connection in small galaxy systems - Duplancic</i>	<i>Gas shocks around galaxy clusters - Rost</i>	<i>A statistical study of the compressible energy cascade rate in the solar wind: MAVEN and PSP observations - Brodiano</i>				
12:15 - 12:30	<i>Exploration of magnetic activity indices in M dwarfs - Oviedo</i>	<i>Cosmology with baryons: modelling the cosmic matter distribution for Large-Scale Structure analyses - Aricò</i>	<i>Pairwise velocities in the strongly nonlinear regime of large-scale structures - Garcia-Farieta</i>	<i>A deep near-infrared view of the Ophiuchus galaxy cluster - Coldwell</i>	<i>Large amplitude oscillations in solar filaments - Cécere</i>				
12:30 - 12:45	<i>Regolith ejection on the asteroid Didymos due to its fast rotation - Trógolo</i>	<i>On dynamo theories for cosmological magnetic fields - Rubio</i>	<i>Fermionic dark matter halos from a maximum entropy principle - Argüelles</i>	<i>Kinematics of the Local Group gas and galaxies in the Hestia simulations - Biaux</i>	<i>Pseudostreamer influence on flux rope evolution - Sahade</i>				
12:45 - 13:00	<i>Orbital evolution of circumbinary planets due to creep tides - Zoppetti</i>	<i>Universal renormalization procedure for higher curvature AdS gravity in up to 5 dimensions - Araya</i>	<i>Modelling the formation of the GD-1 stellar stream inside a host with a fermionic dark matter core-halo distribution. - Mestre</i>	<i>The physical origin and impact of stellar-gas misalignments in galaxies from the CIELO simulation - Casanueva</i>	<i>High-energy Heliophysics to Stellar Flares - Chen</i>				
13:00 - 14:30	LUNCH (90')								
14:30 - 14:45	The physical and chemical signatures of young protostars and planet-forming disks. - Artur V	Round table: Gender initiatives in Science/Astronomy	Workshop: Gravitational Lensing	Workshop: Gravitational Lensing	Nearby galaxies — insights into galaxy evolution - Menendez Delmestre				
14:45 - 15:00					Workshop: Astronomy Toolkit 1.0				
15:00 - 15:15	COFFEE (30')	Workshop: Data Analytics	Workshop: Primordial Black Holes	Workshop: Accediendo al CCAD	Workshop: Primordial Black Holes	Workshop: Astronomy Toolkit 1.0			
15:15 - 15:30						Workshop: Gravitational Waves	Workshop: Gravitational Waves	Workshop: Data Analytics	
15:30 - 15:45									Signorini Goncalves
15:45 - 16:00									Workshop: Time domain Astronomy
16:00 - 16:15									
16:15 - 16:30									
16:30 - 16:45									
16:45 - 17:00									
17:00 - 17:15									
17:15 - 17:30									
17:30 - 17:45									
17:45 - 18:00									
18:00 - 18:15									
18:15 - 18:30	20h: STOWAY PIZZAS								