

Monday, 30th January 2023

Time	Session	Speaker	Pag
14:30	Registration		
15:15 - 15:30	Welcome	Isabel Márquez, Martín Guerrero, LOC	
	Session 1 : Central Engine, Accretion Disk and Torus	Chairs: Isabel Márquez and Álvaro Labiano	
15:30 - 16:00	JWST view of Polycyclic Aromatic Hydrocarbons and Dust in Seyfert galaxies	Ismael García Bernete	O01
16:00 - 16:12	Exploring the infrared nuclear emission of nearby GATOS Seyfert galaxies	Almudena Alonso Herrero	O02
16:12 - 16:24	Anatomy of dusty molecular tori and nuclear outflows in nearby AGNs	Santiago García-Burillo	O03
16:24 - 16:36	Exploring the properties of the dust-gas torus of AGN through mid-IR and X-ray wavelengths	Donaji Esparza Arredondo	O04
16:36 - 17:10	Coffee break		
17:10 - 17:40	Seeing the invisible: imaging supermassive black holes with the Event Horizon Telescope	José Luis Gómez	O05
17:40 - 17:52	Representative AGN spectral shapes for Automatic redshift extraction from X-ray AGN spectra	Koushika Vaiyapuri Palanimuthu	O06
17:52 - 18:04	The origin of the optical intermediate classification of AGN	Lorenzo Barquín González	O07
18:04 - 18:16	Compact jets dominate the continuum emission in low-luminosity active galactic nuclei	Juan Antonio Fernández Ontiveros	O08
18:16 - 18:28	Exploitation of AGN in Euclid with an empirically generated catalog	Xavier López López	O09

Tuesday, 31st January 2023

Time	Session	Speaker	Pag
	Session 2 : Instrumentation from a multiwavelength perspective	Chairs: Lourdes Verdes Montenegro and Martín Guerrero	
09:30 - 10:30	Spotlight on AGNs with SKAO, the future most sensitive radio facility	Theresa Wiegert and Marie Lou Gendrón Marsolais	O10

10:30 - 11:00	Think about your AGN science with HARMONI	Begoña García Lorenzo	O11
11:00 - 11:30	Coffee break		
11:30 - 12:00	TARSIS, the future IFU for the Calar Alto observatory	Jorge Iglesias Páramo	O12
12:00 - 12:30	The forthcoming revolution in X-ray spectroscopy: AGN science with XRISM	Matteo Guainazzi	O13
12:30 - 13:00	Prospects for AGN Research at Very High Energies for the Coming Decades	Iván Agudo	O14
13:00 - 15:00	Lunch break		
	Session 3 : Outflows and relativistics jets	Chairs: María Santos LLeó and Amalia Corral	
15:00 - 15:12	Outflows in low-luminosity AGNs: the case of NGC1052	Sara Cazzoli	O15
15:12 - 15:24	Detecting outflows with MEGARA in a sample of nearby LINERs	Laura Hermosa Muñoz	O16
15:24 - 15:36	Multi-phase outflows in local type-2 quasars	Giovanna Speranza	O17
15:36 - 15:48	AGN feedback in the Local Universe: the multiphase outflow of Seyfert galaxy NGC 5506	Federico Esposito	O18
15:48 - 16:00	Obscuring winds in AGN: the case of NGC 985	Jacobo Ebrero Carrero	O19
16:00 - 16:12	JWST/MIRI MRS view of the jet-ISM interaction in NGC 7319. Missing jet energy?	Miguel Pereira Santaella	O20
16:12 - 16:24	The impact of radio-jets on the molecular gas reservoirs of obscured quasars	Anelise Audibert	O21
16:24 - 17:00	Coffee break		
17:00 - 17:12	Characterisation of molecular outflows in ULIRGs using ALMA	Isabella Lamperti	O22
17:12 - 17:24	AGN feedback along the quasar Main Sequence at high redshift	Alice Deconto-Machado	O23
17:24 - 17:36	AGN feedback: connecting molecular outflows and X-ray fast winds in Narrow Line Seyfert 1 Galaxies	Anna Lia Longinotti	O24
17:36 - 17:48	Role of AGN in galaxy evolution through the green valley studies	Mirjana Pović	O25
17:48 - 18:00	The short term variability in Blazars as observed by TESS	Jose Acosta Pulido	O26
18:00 - 18:12	Finding the pieces to explain the optical spectropolarimetric variability of blazars	Jorge Otero Santos	O27

18:12 - 18:24	Polarimetry of GSN 069: the source of the quasi-periodic eruptions	Beatriz Agis González	O28
20:30	Meeting Dinner		

Wednesday, 1st February 2023

Time	Session	Speaker	Pag
	Session 4 : Feedback	Chair: Rubén García-Benito	
09:30 - 09:42	Quantifying the impact of AGN-driven winds on the stellar populations of their host galaxies	Patricia Bessiere	O29
09:42 - 09:54	Understanding the impact of quasar-driven outflows on galaxies at $z \sim 0.3-0.4$	Kiara Hervella Seoane	O30
09:54 - 10:06	The cold molecular gas kinematics of type-2 quasars as seen by ALMA	Cristina Ramos Almeida	O31
10:06 - 10:18	The impact of AGN on the molecular gas reservoir of their host galaxies at Cosmic Noon	Chiara Circosta	O32
10:18 - 10:30	The JWST/NIRSpec Galaxy Assembly Survey: environment and spatially resolved outflows in two AGN at $z \sim 3.5$	Michele Perna	O33
10:30 - 11:00	Coffee break		
	Session 5 : AGN evolution and black hole growth as a tracer of galaxy evolution	Chair: Ascensión del Olmo	
11:00 - 11:30	The seeds of the first supermassive black holes	Mar Mezcua	O34
11:30 - 11:42	AGN triggering: the “twin galaxies” approach and the CAVITY survey project	Ignacio del Moral Castro	O35
11:42 - 11:54	AGN and quasar science with the J-PAS narrow-band photometric survey	Silvia Bonoli	O36
11:54 - 12:06	GOGREEN reveals the minor role of the environment in AGN activity	Irene Pintos Castro	O37
12:06 - 12:18	AGN incidence in massive clusters across cosmic time: Simulations vs. Observations	Iván Muñoz Rodríguez	O38
12:18 - 12:30	Using narrow UV emission-line components to derive gas-phase chemical abundances in AGN	Enrique Pérez Montero	O39
12:30 - 12:42	The chemical content of the NLR as estimated from IR emission lines in AGNs	Borja Pérez Díaz	O40
12:42 - 13:15	Concluding Remarks	Josefa Masegosa and Miguel Pereira	

Poster presentations

Title	Author	Pag
From XMM-Newton to the future large multi-wavelength missions	Amalia Corral Ramos et al.	P01
Near-UV and Optical spectroscopic analysis of low redshift powerfull jetted quasars	Shimeles Terefe Mengistue et al.	P02
NGC 6552 seen with Webb's Mid-Infrared Instrument	Alvaro Labiano et al.	P03
Connecting the circumnuclear ionising cluster with their active galactic nuclei: NGC 7469	Sandra Zamora et al.	P04