

# IV Meeting of AGN research in Spain

La Laguna, Tenerife, Spain - 27th to 28th October, 2016

## Scientific Program



**27-Oct-2016**

**9:00 Opening/Welcome**

Session: Advances in instrumentation (Chair: J.A. Acosta Pulido)

9:10	A. Alonso-Herrero	News about ESO's future instrumentation program
9:40	R. Rizzo	Space VLBI with RadioAstron, a world-class instrumentation to dissect AGN structure
10:10	A. Labiano	News on the JWST - Status and use for AGN observations
<b>10:40</b>	Coffee Break	
11:10	F. Carrera	Athena, the ESA observatory to study AGN in the Hot and Energetic Universe
11:40	I. Pérez Fournón	SPICA, Unveiling the cold obscured universe
11:55	Free Discussion	

Session: AGNs in surveys (Chair: J.M. Rodríguez Espinosa)

12:05	N. Loiseau	X-ray characterization of the nuclear activity in a sample of IR bright pairs of galaxies.
12:20	J.A. Fernández Ontiveros	Far-IR Line Spectra of AGN from Herschel/PACS: The Complete Database
12:35	A. M. Pérez García	An OSIRIS/GTC survey of the AGN population of the intermediate redshift cluster ZwCl 0024.0+1652
12:50	M. Ramón Pérez	Selection and analysis of Active Galactic Nuclei in OTELO survey
13:05	M. Povic	Star formation and AGN activity in the most luminous LINERs in the local universe
13:20	Free Discussion	
<b>13:30</b>	Lunch Break	

Session: LINERs, Seyferts and QSOs (Chair: J.A. Fdez. Ontiveros)

15:00	C. Ramos Almeida	Unveiling the hidden BLR of Seyfert 2 galaxies
15:15	R. Luque	The black hole feeding and feedback connection in the nucleus of NGC 1386
15:30	J. Nadolny	Type 1 AGN - dust and ionized gas around the nuclei
15:45	J. García González	A statistical investigation of clumpy torus model predictions in the mid-infrared
16:00	I. García Bernete	The nuclear and extended mid-infrared emission of Seyfert galaxies
16:15	Coffee Break	
16:45	N. López Gonzaga	Mid-infrared interferometry: Disks and Outflows
17:00	S. García Burillo	ALMA resolves the torus of NGC1068
17:15	A. Hernán Caballero	Understanding the restframe NIR spectrum of luminous quasars
17:30	M.L. Martínez Aldama	Spectroscopic Analysis of High Luminous Quasars
17:45	S. Mateos	Quasars cannot clear out the torus
18:00	Free Discussion	

**20:30** Social Event: Dinner

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Session: Blazars (Chair: M. Manganaro)

9:00	J. Becerra González	What do we learn from the most extreme AGNs?
9:15	N. Castro Segura	A new statistical approach to the optical spectral variability in a sample of Gamma-Bright Blazars.
9:30	M. I. Carnerero	Investigating the puzzling synchrotron behaviour of Mkn 421

Session: GTC instrumentation (Chair: B. García Lorenzo)

9:45	F. Garzón López	EMIR: commissioning results and plans for scientific exploitation
10:15	A. Prieto	Pioneering high angular resolution at GTC: FRIDA
10:45	A. Gil de Paz	MEGARA - A new spectrograph for GTC
11:00	Free Discussion	
<b>11:15</b>	Coffee Break	

Session: Galactic Structure and feedback (Chair: C. Ramos Almeida)

11:45	J. Knapen	The role of bars in AGN fueling in disk galaxies over the last seven billion years
12:00	B. Dullo	Bar-driven AGN fuelling in SO galaxies with complex central structures
12:15	S. Cazzoli	Negative and positive outflow-feedback in nearby (U)LIRGs
12:30	J.J. Urbano Mayorgas	Preliminary results from structural properties of the host galaxies of luminous type 2 active galactic nuclei at $z \sim 0.3$
12:45	M. Villar	Ionized outflows in luminous type 2 AGNs at $z < 0.6$ : no evidence for significant impact on the host galaxies
13:00	T. Muñoz Darias	Why AGN lovers should care about stellar-mass black holes?
13:15	Free Discussion	
<b>13:30</b>	Lunch Break	

Session: Star Formation in AGNs (Chair: Francisco Carrera)

15:00	H Dannerbauer	An Excess of Dusty Starbursts at $z=2.2$
15:15	N.P. Plaza	The role of different galactic nuclei in the global star formation history
15:30	P. Mínguez Ledo	El balance energético en el entorno de agujeros negros supermasivos.
15:45	G. Rodríguez-Coira	The Kennicutt-Schmidt law at parsec scales
<b>16:00</b>	M. Villar	Conclusions/Final Discussion
16:45	Tapas & Wine	