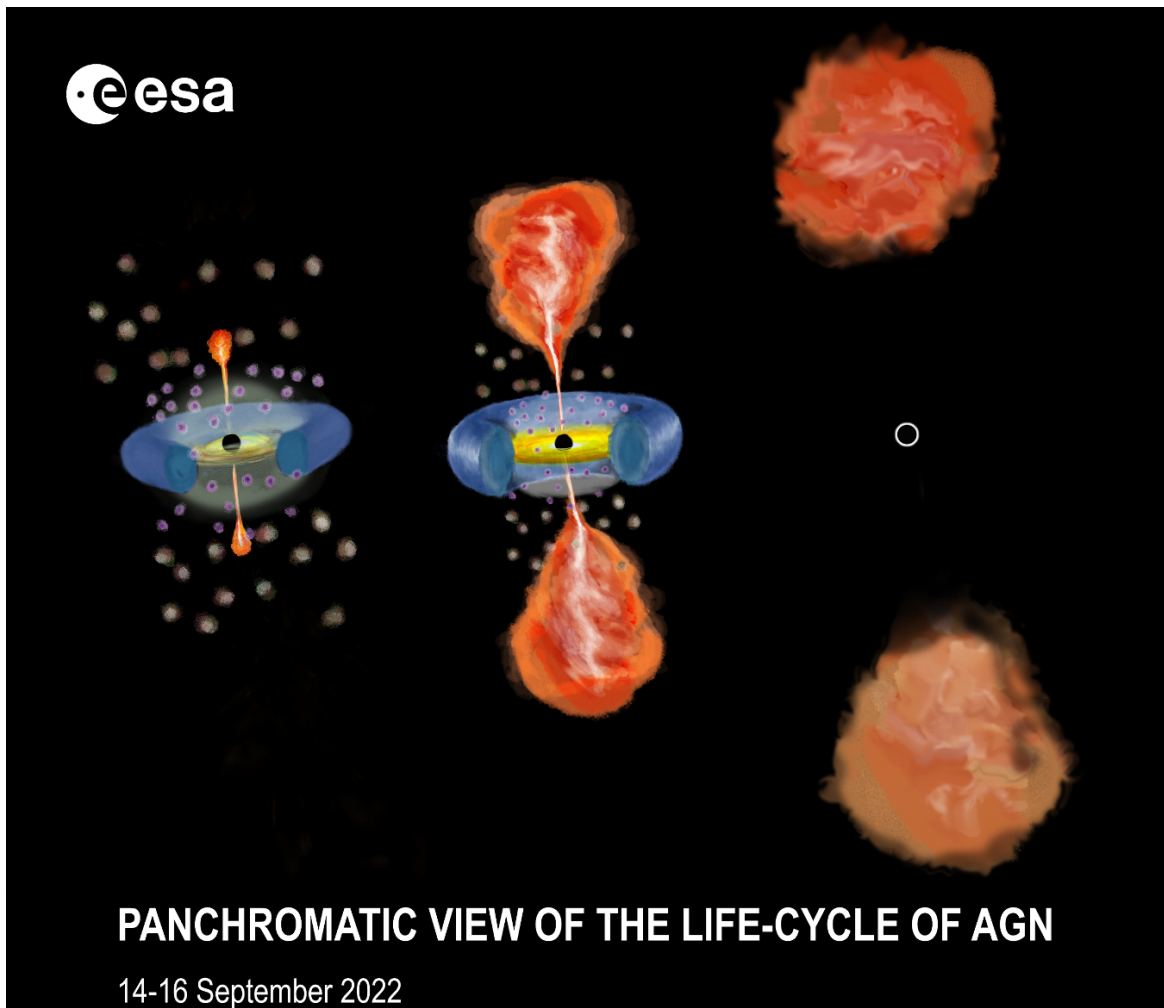


PANCHROMATIC VIEW OF THE LIFE-CYCLE OF AGN

PROGRAM



WEDNESDAY

12:30 Bus from Madrid (Hotel Exe Moncloa, C. Arcipreste de Hita, n. 10, 28015 Madrid) via Hotel Majadahonda to ESAC

13:30-15:00 **Lunch**

Young AGN (Chairperson: Martin Hardcastle)

15:00-15:30 *The life cycle of radio source: the birth* by Magdalena Kunert-Bajraszewska

15:30-15:50 *Tracing jet-driven star formation in infant radio galaxies* by Chetna Duggal

15:50-16:10 *Follow-up study of newly-born candidates for short-lived radio AGN found with VLASS* by Aleksandra Wołowska

16:10-16:40 **Coffee break**

Jets in AGN

16:40-17:10 *Jetted Active Galactic Nuclei* by Luigi Foschini

17:10-17:30 *A compact jet-driven outflow in a radio-quiet AGN?* by Mainak Singha

17:30-17:50 *Spectacular 240 kpc double-sided relativistic jets in a spiral-hosted narrow-line Seyfert 1 galaxy* by Amelia Vietri

17:50 **Poster presentations and ice breaker**

around 19:30 to 20:00 Bus to Moncloa, via Hotel Majadahonda

THURSDAY

08:00 Bus from Madrid (Hotel Exe Moncloa) via Hotel Majadahonda to ESAC

Narrow-line Seyfert 1 galaxies (Chairperson: Magdalena Kunert-Bajraszewska)

09:00-09:30 *The Panchromatic View of Narrow-Line Seyfert 1 Galaxies* by S. Komossa

09:30-09:50 *The radio morphology, spectra, and variability of narrow-line Seyfert 1 galaxies* by Sina Chen

09:50-10:10 *Narrow-line Seyfert 1 galaxies at 3 GHz as seen by VLASS* by Guillermo García López

10:10-10:30 *Extreme radio variability in NLS1s* by Emilia Järvelä

10:30-10:50 *INVISIBLE* by Marco Berton

10:50-11:20 **Coffee break**

Life-cycle and evolution (Chairperson: Carolina Andonie)

- 11:20-11:50 *The radio view of AGN populations and life cycles* by Martin Hardcastle
- 11:50-12:10 *Characterising the gamma-ray sky with new generation radio surveys: the emerging population of radio galaxies* by Gabriele Bruni
- 12:10-12:30 *Host Galaxies and Dark Matter Halos of Obscured and Unobscured Quasars: Evidence for Evolution* by Grayson Petter
- 12:30-12:50 *Are black-hole accretion states similar across the mass scale?* by Abhijeet Borkar
- 12:50-13:10 *CON-quest: Dynamical modelling and properties of molecular gas in nearby moderately luminous infrared galaxies* by Kyoko Onishi
- 13:10-13:30 *The role dust in formation of the low-ionized broad emission lines in AGNs* by Mohammad Hassan Naddaf

13:30-15:00 **Lunch break**

AGN feedback (Chairperson: Gabriele Bruni)

- 15:00-15:30 *Jet evolution: the inner kiloparsec* by Manel Perucho
- 15:30-15:50 *Radio observations of nearby X-ray and optically bright giant elliptical galaxies and their interaction with the intergalactic medium* by Romana Grossová
- 15:50-16:10 *Investigating the link between feedback and radio AGN life-cycle* by Pranav Kukreti

16:10-16:40 **Coffee break**

Population studies I (Chairperson: Anne Lähtenmäki)

- 16:40-17:00 *On the Large-Scale Environment of Seyfert Galaxies* by Harold A. Peña Herazo
- 17:00-17:20 *Existence of AGN in the CALIFA sample at X-rays* by Natalia Osorio Clavijo
- 17:20-17:40 *A hard X-ray view of the AGN-galaxy interplay through spectral modeling and multiphase outflows* by Alejandra Rojas Lilayú

~18:00 Bus to Madrid, via Hotel Majadahonda

20:30 Workshop dinner at restaurant Zerain

FRIDAY

08:30 Bus from Madrid via Hotel Majadahonda to ESAC

Population studies II (Chairperson: Alejandra Rojas Lilayú)

09:30-09:50 *A panchromatic view of infrared quasars: excess star formation and radio emission in the most heavily obscured systems* by Carolina Andonie

09:50-10:10 *Radio Galaxies: the role of environment in the HERG-LERG dichotomy* by Duccio Macconi

10:10-10:30 *A new view of matter accretion and plasma ejection in Radio Galaxies* by Paola Grandi

Main sequence (Chairperson: Marco Berton)

10:30-11:00 *An (almost) panchromatic view of the quasar Main Sequence* by Paola Marziani

11:00-11:20 *Low redshift jetted quasars in the Main Sequence context* by Shimeles Mengistue

11:20-11:50 Coffee break

11:50-12:10 *The relation between quasars' Eigenvector 1 and optical variability* by Shumpei Nagoshi

12:10-12:30 *Tracking the transition of CL AGNs on the quasar main sequence* by Marzena Sniegowska

12:30-12:50 *The trends of high-z quasars along the Main Sequence* by Alice Deconto-Machado

High redshift (Chairperson: Ascensión del Olmo)

12:50-13:10 *The extreme challenge of reproducing the clustering and duty cycle of quasars at $z \sim 4$: Insights from large-volume cosmological simulations* by Elia Pizzati

13:10-13:30 *The obscuration of high-redshift AGN can be produced by their host galaxies* by Chiara Circosta

13:30-13:50 *Public release of Near-infrared and Optical Spectroscopy of Reionization-era Quasars at $z > 6.5$* by Silvia Onorato

Buses/shared taxis to Madrid, Hotel Majadahonda, and the Madrid airport as the need arises