

Program: **Observations and Physics of Narrow-Line Seyfert 1 Galaxies: AGN at their Extreme**

November 26-28, held at the ESO premises in Vitacura,
Santiago de Chile

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Wednesday afternoon, 26.11.2025

chair person: Anne Lähteenmäki

14:15 - 14:30 opening, welcome

14:30 - 15:00 S. Komossa: A historic introduction, and recent highlights on NLS1 galaxies: giant outbursts, changing-looks, and MWL properties

15:00 - 15:30 Marco Berton: How similar are narrow-line Seyfert 1 galaxies and high redshift AGN ?

coffee break

chair person: Jian-Min Wang

16:00 - 16:30 Patricia Arevalo: Characterizing optical variability of NLS1s with ZTF

16:30 - 17:00 Swayamtrupta Panda: From Local Quasars to Cosmic Dawn: Linking AGN emission, variability, and BH masses in the Rubin era

17:00 - 17:15 Carolina Finlez: Extended optical emission-line regions in X-ray selected AGN

17:15 - 17:30 Miguel Coloma Puga: Let There Be Host: Uncovering the central regions of Type 1 AGN with MUSE

17:30 - 17:45 Kristina Kallova: A multi-wavelength view of local super-Eddington AGN

17:45 - 18:00 discussions

Thursday, 27.11.2025

chair person: Luigi Foschini

10:00 - 10:30 Luigi Gallo: X-raying Narrow-line Seyfert 1 galaxies

10:30 - 11:00 Alessia Tortosa: X-ray insights into local Hyper-Eddington Narrow-Line Seyfert 1 galaxies

coffee break

chair person: Luigi Gallo

11:30 - 12:00 Chichuan Jin: Understanding the Intriguing "Weak-Line" Seyfert Population (and a short introduction of the Einstein Probe Mission)

12:00 - 12:30 Emilia Järvelä: Introducing NOCTURNE

12:30 - 13:00 Sagarika Paul: Building the Largest Pure Sample of Narrow-Line Seyfert 1 Galaxies with FORS2 Spectroscopy

13:00-14:15 lunch

chair person: Emilia Järvelä

14:15 - 14:45 Luigi Foschini: The growing family of gamma-ray narrow-line Seyfert 1 galaxies

14:45 - 15:15 Krisztina Gabanyi: Radio properties of a large sample of narrow-line Seyfert 1 galaxies

15:15 - 15:45 Anne Lähteenmäki: Radio monitoring of NLS1 galaxies: The Next Generation

coffee break

chair person: Krisztina Gabanyi

16:15 - 16:45 Philip Edwards: Radio monitoring of southern NLS1 galaxies

16:45 - 17:15 Luca Crepaldi: Optical multi-epoch and spectral analysis of NLS1s with extreme high-frequency radio variability

17:15 - 17:45 Benedetta Dalla Barba: Optical traces of jet-NLR interaction: the case of PMN J0948+0022

17:45 - 18:00 discussions

18:30 or 19:00 joined workshop dinner on own expenses

Friday, 28.11.2025

chair person: Alessia Tortosa

10:00 – 10:30 Jian-Min Wang: Super-Eddington AGNs: the shrinking BLRs

10:30 – 11:00 Jeremiah Paul: Seeking Multiwavelength Signs of Slim-Disk
Accretion in Narrow-Line Seyfert 1 Galaxies

coffee break

chair person: Patricia Arevalo

11:30 – 12:00 Francisco Pozo Nunez: Mapping High-z Accretion Disks from La Silla
to Rubin: Medium-Band PRM Results and LSST Prospects

12:00 – 12:30 Francesco Di Mille: Instrumentation, Operations, and Science at
Las Campanas Observatory

12:30 – 13:00 Eleonora Sani: NLS1 Galaxies Between Nature and Nurture: Insights
from Advanced Instrumentation

13:00 – 14:30 **lunch**

afternoon: ongoing discussions, collaborations, proposal writing

16:30 ESO wine & cheese