

## STUDYING THE SPECTRAL PROPERTIES OF ACTIVE GALACTIC NUCLEI IN THE JWST ERA

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The James Webb Space Telescope (JWST), due to launch in 2013, shall provide an unprecedented wealth of information in the near and mid-infrared wavelengths, thanks to its high-sensitivity instruments and its 6.5 m primary mirror, the largest ever launched into space. MIRI, the Mid-InfraRed Instrument onboard JWST, equipped with two Integral Field Units (for medium-resolution 2D spectroscopy) and a low-resolution spectrograph, will play a key role in the study of the spectral features of Active Galactic Nuclei in the 5-28 micron wavelength range. This talk aims at presenting an overview of these possibilities, in order to prepare the astronomical community for the JWST-era.