

R25b **Catalog of the Akari-, Spitzer-, and, Herschel-Inspected Nearby Galaxies (CASHING)**

Ronin Wu, Tamami I. Mori, Takashi Onaka, Fumihiko Usui, Itsuki Sakon (U. of Tokyo)

This presentation shows the spectral data from the Catalog of the Akari-, Spitzer-, and, Herschel-Inspected Nearby Galaxies (CASHING). This catalog contains nearby galaxies of various types, including starburst dwarf, elliptical, and spiral galaxies. We aim to combine the spectral data of wavelength ranges continuously from $2.5\ \mu\text{m}$ to $40\ \mu\text{m}$ and from $57\ \mu\text{m}$ to $700\ \mu\text{m}$. The broad coverage of the spectral range will allow us to study multiple phases of the interstellar medium in various nearby extragalactic environments. In the near future, we also aim to combine the photometric data to perform modeling of the spectral energy distributions (SED). In this poster, we present the preliminary spectral data from the CASHING and discuss our project goals.