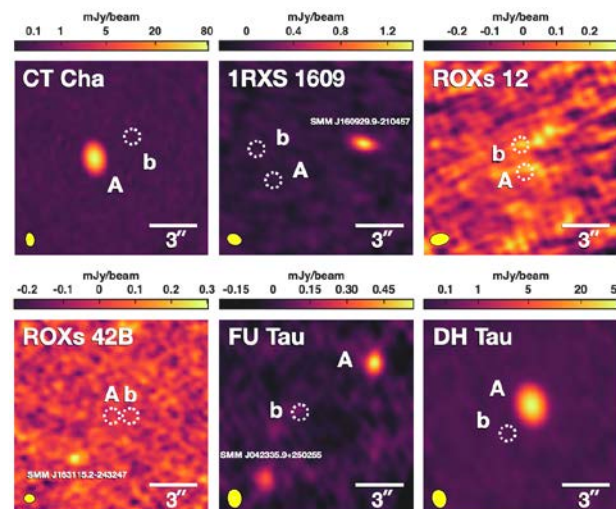


Multi-wavelength Observations of Substellar Companions

Our research focuses on the formation, evolution, and physical properties of directly-imaged substellar companions, especially those in the planetary-mass regime. We carry out multi-wavelength photometric and spectroscopic observations with a variety of facilities in order to gain a comprehensive understanding.

Techniques used in study

Photometry
Spectroscopy
Interferometry



Our sub-millimeter survey of the accretion disks around these substellar objects

Ya-Lin Wu, Assistant Professor
Department of Physics
yalinwu@ntnu.edu.tw

Background:

PhD in Astronomy and Astrophysics
University of Arizona, USA

Funding:

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Publications (corresponding author)

- Wu, Y.-L., Bowler, B. P., Sheehan, P. D., et al., The Astronomical Journal, 159, 229, 2020
- Wu, Y.-L., Close, L. M., Eisner, J. A., Sheehan, P. D., The Astronomical Journal, 154, 234, 2017

