

This workshop brought together 50 theorists and observers to explore how JWST is transforming our understanding of star and planet formation. The focus was on synthesizing recent JWST findings, identifying key open questions, and shaping future research directions and collaborations.

Each day featured thematic review talks, community-building activities, and flexible, participant-driven discussions. Highlights included an Early Career Researchers' review and spontaneous group sessions addressing vocabulary gaps and research tensions.

The workshop sparked several collaborative projects, including:

- Extinction benchmarking
- Shock magnetization via emission line offsets
- Chemical abundance modeling in jets
- Accretion tracer calibration using mid-IR hydrogen lines
- Bow-shock mapping proposals
- Community effort to exploit JWST/NIRSpec shortest wavelengths

This in-person meeting successfully fostered cross-disciplinary dialogue, laid groundwork for new proposals, and emphasized the importance of aligning theoretical models with observational diagnostics to tackle long-standing challenges in protostellar evolution.