Annual Scientific Meeting & Harley Wood School



Contribution ID: 34 Type: Poster

GALAH in Concert: An observational and theoretical mixtape

Tuesday 8 July 2025 10:45 (15 minutes)

By now, most Australian astronomers have heard of the ever-evolving group known as GALAH*. With the recent drop of their fourth data release, it's the perfect time to revisit some of the standout tracks —and preview what's next in this growing catalogue of Galactic hits.

Tracklist:

- 1. The Galactic Mashup: Decoding the Milky Way's merger history with GALAH observations and NIHAO-UHD simulations
- 2. Double Trouble: How spectroscopic binaries can throw you off-key
- 3. GALAH (remastered): Introducing GALAH-2, a new large AAT program with higher quality (including Veloce for more elements and even isotopes)
- 4. Radio GAGA: Mapping interstellar absorption with GALAH and GASKAP in optical and radio wavelenghts

*GALAH: The Galactic Archaeology with HERMES Survey, Australia's high-resolution million-star spectroscopic survey

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Session Classification: Stars