

Early Chemical Enrichment in UV-Bright Galaxies at the Epoch of Reionization Probed by JWST Absorption-Line Analysis

Wednesday, 15 July 2026 16:50 (15 minutes)

Using JWST/NIRSpec medium-resolution spectra of UV-bright galaxies at $z=7.2-10.6$, we investigate interstellar absorption lines to probe the physical properties of mostly neutral gas and the early chemical enrichment of galaxies during the epoch of reionization.

Presenter: NAKANE, Minami

Session Classification: Session 5