

Christene Lynch, Ph.D.

Dr. Lynch (they/them) is an expert in astronomical radio data analysis and imaging. They did their PhD at the University of Iowa under Dr. Robert Mutel. Christene's thesis focused on using highly sensitive radio telescopes to observe magnetically active low-mass stars in order to constrain the stellar magnetic properties. Christene's first postdoctoral position was at the University of Sydney, where they used low-frequency telescopes to study magnetic emissions from stars and exoplanets. Christene also worked on more general transient searches including follow up of gravitational wave events. They followed their stint in Sydney with a Postdoctoral Fellowship position at Curtin University, where Christene worked with the Murchison Widefield Array Epoch of Reionisation group. Christene's main research involved building better foreground models used for calibration and source removal by the Epoch of Reionisation experiment.

