

Proposal Abstract:

In this proposal, we aim to measure the more precise scintillation parameters (scintillation timescale and decorrelation bandwidth) as well as the scintillation arc of Rotating Radio Transients (RRATs). These measurements will enable us to estimate the transverse velocity of the RRAT and reveal its link with ordinary pulsars, and probe the local interstellar medium along the line of sight of the RRAT.