

**Proposal Abstract:**

White dwarf pulsars are a newly discovered and intriguing phenomenon that has been relatively underexplored. We propose a mini-survey targeting white dwarf pulsars, aiming to explore the relatively unobserved medium timescale variability in radio transient sources. Our survey focuses on known magnetic white dwarfs with strong magnetic fields and short spin periods. Utilizing FAST's high sensitivity, we aim to deepen our understanding of these objects, potentially uncovering new insights into white dwarf formation, magnetic field strength, and radiation mechanisms. The non-detection of pulses will also provide valuable constraints on the population of white dwarf pulsars.