

**Proposal Abstract:**

We propose using the Five-hundred-meter Aperture Spherical radio Telescope (FAST) to observe 9 pulsars selected from the Fermi LAT list of detected gamma-Ray pulsars. These 9 pulsars have not been detected in the radio band before, thus lacking dispersion measure (DM) values. With its high sensitivity, we aim to utilize FAST to search for possible radio signals from these pulsars, thereby obtaining their DM values. It is very important to study the galaxy free electron model, estimate the distance of pulsars, and understand their local environment. If we do not detect any radio signals, we will provide the upper limits of the radio detection for these pulsars.