NO: PT2024_0160

Proposal Abstract:

Based on the statistical result that quasi-periodic micro-pulses occupy five percent of the total single pulses for PSR J0953+0755, we estimate a similar statistic for PSR J1910+0714 due to its long period of 2.712423 seconds (Table 1). Our goal is to obtain approximately 7970 single pulses during its 6-hour observation, with around 400 of them being quasi-periodic micro-pulses. This will provide preliminary results for our expected study.