

FAST Proposal Coverpage

Project Name: Monitoring the repeating FRB candidates

(A 1-line title for your project)

Project Summary: We propose to observe known FRBs in the FAST sky coverage using the pointed observing mode. Considering the current repeaters are low-luminosity FRB (less than 10^{43} erg s^{-1}), we selected 4 sources from the FRB catalog as the repeating FRB candidates using the methods in we measured FRB luminosity function (Luo et al. 2018). In particular, we plan to observe 5 hours for each source. For each observing scan, the integration time is 600 s.