

Proposal Abstract:

Binaries in extreme conditions, e.g., with massive or very low mass companions, were discovered in globular cluster (GC) pulsars, especially for those with only at most three detections. With the ultra-high sensitivity, GC pulsars including M3A, M13E, and M3C is already or going to be confirmed or denied. We propose the FAST observation to NGC6749, one more try to catch its signal. If it will be confirmed in either an eclipsing binary or in exotic orbit, we can use archived data to time it. Or, with 20 observations in total, it can be concluded that it is not so easy to detecte it again.