Proposal Abstract:

Our proposal is to use FAST to observe four RRATs with special phenomena, which have not been carefully studied, and all of them show normal pulsar emission properties. Here, we will take advantage of the high sensitivity of FAST to polarize them.On the one hand, the presence or absence of weak radiation during the "off" phase of RRAT radiation is investigated, and on the other hand, the radiative geometry model of RRAT is investigated by analyzing its polarization profile.To delve deeper into the relationship between RRATs and conventional pulsars, as well as nulling phenomena, and to investigate their radiation properties including waiting time, energy distribution, and single-pulse polarization of burst pulses. This will enhance our understanding of the connections between RRATs, conventional pulsars, and nulling.