

Title

**Understanding the evolutionary history of pulsar-white dwarf binary systems**

Abstract

Studies of pulsars in binary systems offer the exciting opportunity to constrain the neutron star (NS) equation of state and mass distribution as well as to probe the formation and evolution of the sub-groups within the binary pulsar population. In this proposal, we request monthly cadence observations and orbital campaigns for recently discovered binary systems to obtain precise timing solutions. The regular timing of such a binary pulsar sample can cover multiple science cases and understanding the properties of this sample is necessary to identify interesting systems. In doing so, we can measure the component masses of each of these systems and further our knowledge of outstanding binary pulsar questions.