

DOMANDE POSTE IN SEDE DI COLLOQUIO PER IL BANDO 107/2023

- What is a Neutron star (NS) and how many NSs are expected to exist in our Galaxy?
- What is the timing noise?
- How likely is it to detect NSs?
- What is the best data-analysis technique to detect continuous gravitational waves?
- What are the data-analysis techniques apt to extract a small 1-Hz band from 100 Hz?
- Are there polarization features related to the continuous-wave emission?
- Can NSs emit long transients?
- What are r-modes?
- What is an all-sky search?
- What is the Frequency Hough?
- How many continuous-wave search types you know?
- What are the computational issues associated to continuous wave searches and how can they be overcome?
- What is the most critical parameter in a continuous-wave search?
- What is the main difference between continuous gravitational-wave emission of isolated NSs and NSs in binary systems?
- What is the matched filter technique?