## 28th Texas Symposium on Relativistic Astrophysics



Contribution ID: 397 Type: Poster

## Angular momentum loss by gravitational radiation in binaries with black hole

Wednesday 16 December 2015 15:39 (3 minutes)

In this study, we present angular momentum loss mechanism through gravitational radiation for the selected X-ray binary systems. Gravitational radiation time-scale is estimated for each selected system. In addition, their gravitational wave amplitudes are also estimated and their detectability with gravitational wave detectors has been discussed.

## Collaboration

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**Session Classification:** 16 - Black holes