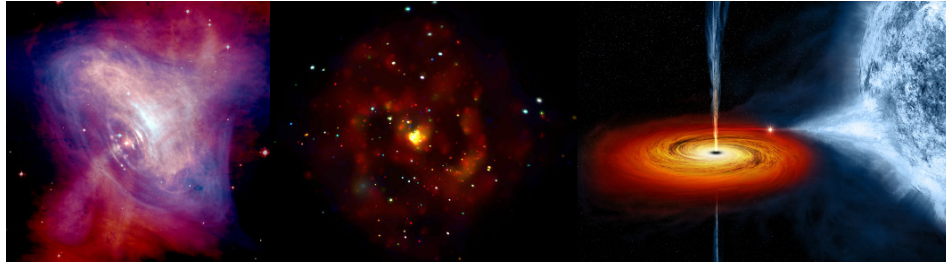


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## RADIO-PROPERTIES OF QUASARS IN SDSS

The study examines the radio properties of quasars discovered in the data release 17 of Sloan Digital Sky survey(SDSS).The main idea of the study is to find how many of the SDSS quasars emit in the radio band, what fraction of quasars are radio-loud, is there a radio loud/radio-quiet dichotomy and what is the radio morphology of the radio loud quasars in SDSS. This involves searching for the radio information of SDSS Quasars in one particular website and noting the result returned by the website. Using 1.4 GHz FIRST and 2-4 GHz VLASS catalogues, we would find out the radio detection in SDSS by examining samples of 1500 Quasars.

Key words: Radio properties of Quasars, SDSS,FIRST, VLASS

### Presentation Type

Poster

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