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Neutron Star Research in the SKA-Era

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SKA, acronym for the Square Kilometer Array, is going to be the largest Radio Telescope ever conceived. As of 5th October 2015 India has become a full member amongst the countries which would be participating in building this telescope and hence would have the primary data rights. Neutron Star science happens to be one of the priorities of this telescope and would revolutionise the research in this area. This talk would focus on a few typical problems which would majorly benefit from the huge volume of data which would also be of very high quality.

Presenter: Prof. KONAR, Sushan (NCRA-TIFR, Pune)