Contribution ID: **51**   Type: **Talk**

Plans and Progress towards an Indian SRC

Thursday, 28 November 2019 15:39 (19 minutes)

India is one of the countries that will potentially host an SKA regional centre . In preparation to hosting a full fledged SRC, we have proposed to develop a prototype SRC during 2019-2023. This prototype will contain sufficient storage and compute to meet the requirements of processing data from the uGMRT, an SKA pathfinder telescope. I will describe ongoing efforts at developing an end to end continuum processing pipeline for archival GMRT data obtained with two different backends. I will describe our choices for the software stack and our efforts at automatic all aspects of the data processing.

Suggested duration

Presenter: Prof. WADADEKAR, Yogesh (NCRA)

Session Classification: SKA Regional Centres (session)