

CoE-MaSS weekly seminar series

THE DST-NRF CENTRE OF EXCELLENCE IN
MATHEMATICAL AND STATISTICAL SCIENCES (CoE-MaSS)
PRESENTS A SEMINAR BY

Dr Moumita Aich

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***“Observational cosmology using radio sky
surveys”***

Friday, 15 March 2019

10h30-11h30

CoE-MaSS Seminar Room, 1st floor, MSB, Wits.



Cosmology is the study of the Universe and its components, origin, and evolution to date and on into the future. Technology has allowed cosmologists to make observations using telescopes that probe billions of years into the past to the edge of the observable Universe. This has allowed for precise measurements of the cosmological parameters constraining the possible theoretical frameworks to explain these observations. The hope from the next generation of experiments is to answer a number of open questions concerning the deep nature of the constituents of the Universe. In this talk, I will explore a few of such past and forthcoming observational projects.

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