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Extragalactic HI Science: ongoing activities towards the SKA - 25'

Monday, 3 December 2018 16:45 (25 minutes)

I will discuss SKA-related work in the field of extragalactic HI astronomy. I will focus on recent, ongoing and upcoming science projects with a variety of telescopes – including SKA pathfinders and precursors – that will pave the way for SKA1 programs. I will discuss a few technical challenges such as RFI rejection/nulling, data volume and source finding; and I will present some exciting new recent HI results. Finally, I will describe how the extragalactic HI community has organised its activities towards the SKA.

Presenter: SERRA, Paolo

Session Classification: Science with SKA Precursors and Pathfinders