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**Probing epoch of reionization (EoR) through  
redshifted HI line**

Tuesday, 7 November 2017, 13:00

Room A304

The redshifted HI line provides the most direct probe of EoR. CMB observations have already established the approximate range of redshifts during which this transition occurred. The detection of HI signal will yield more compelling evidence and the three-dimensional structure of this era, which will allow us to establish the nature of first ionizing sources in the universe. I shall discuss ongoing theoretical and experimental efforts to detect this line.