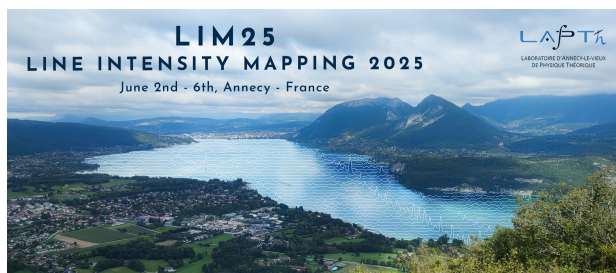


LIM25 - Annecy



ID de Contribution: 112

Type: Non spécifié

The Epoch of Reionization and Cosmic Dawn with the redshifted 21 cm radiation.

jeudi 5 juin 2025 09:00 (40 minutes)

In this talk, I will present the current observational and theoretical status of the HI line intensity mapping of the EoR and Cosmic Dawn. In particular, I will discuss the recent upper limits results on the 21 cm power spectrum at the redshift range 8-11, from the LOFAR EoR and HERA projects. I will also present the prospects of the field for the coming few years.

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Orateur: Prof. ZAROUBI, Saleem

Classification de Session: Keynote 6: The Epoch of Reionization with 21 cm Intensity Mapping, an overview of the current status