

Session Program

2-6 juin 2025



LIM25 - Annecy

Contributed Talks 1: CHIME & CHORD

Laboratoire d'Annecy de Physique Théorique (LAPTh)
9, chemin de Bellevue 74940 ANNECY France

lun. 2 juin

14:10

Contributed Talks 1: CHIME & CHORD

Session | Site: Laboratoire d'Annecy de Physique Théorique (LAPTh), 9, chemin de Bellevue 74940 ANNECY France | Conveners: Shabbir Isak Shaikh, Tristan Pinsonneault-Marotte, Simon Foreman, Arnab Chakraborty, Albin Joseph

14:10 – 14:25 Progress towards measuring the HI auto power spectrum with CHIME

Orateur
Dr Arnab Chakraborty

Site

14:25 – 14:40 Simulation framework for HI power spectrum measurement with CHIME

Orateur
Shabbir Isak Shaikh

Site

14:40 – 14:55 Framework for the physical interpretation of HI power spectrum measurement with CHIME

Orateur
Albin Joseph

Site

14:55 – 15:10 Connecting LIM & matter at high z with the CMB lensing-21cm bispectrum: prospects from CHIME

Orateur
Tristan Pinsonneault-Marotte

Site

15:10 – 15:25 CHORD: The Canadian Hydrogen Observatory and Radio-transient Detector

Orateur
Simon Foreman

Site

15:30