

The 2nd International Symposium on Cosmology and Ali CMB Polarization Telescope

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the cosmic infrared background

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the cosmic infrared background (CIB) is the cumulative radiation from all galaxies along the line-of-sight, including those too faint to resolve in galaxy surveys. CIB is useful in reconstructing the full cosmic star formation history. I will review the theoretical models for the CIB, and present the forecast for CIB cross-correlations with others, e.g., lensing and emission line intensity mapping.

Presenter: Prof. YUE, Bin (NAOC)

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