

Cosmic Microwave Background

Tuesday 11 January 2011 10:00 (1 hour)

- Sachs-Wolfe effect in instantaneous decoupling limit
- shape of CMB temperature spectrum in Fourier and harmonic space
- corrections from Silk damping and Integrated Sachs-Wolfe effect
- CMB temperature spectrum dependence on cosmological parameters
- overview of CMB observations from COBE to Planck

Presenter: LESGOURGUES, Julien (Unknown)