



ID de Contribution: 178

Type: **Ordinary**

Planck 2013 cosmological results

mercredi 19 mars 2014 17:45 (15 minutes)

The Planck collaboration released last year CMB temperature anisotropies observations from data taken during the nominal duration of the mission.

From high resolution sky maps in 9 frequency bands, we derived constraints on parameters of the Lambda-CMD model and its extensions. This talk will give an overview of the main results presented, and prospects for improvements with the 2014 Planck data release.

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Classification de Session: Standard Model Physics & Cosmology

Classification de thématique: Experiment