

An almost perfect Universe - results from the Planck mission

Monday 16 September 2013 11:45 (1 hour)

The Planck satellite has mapped the cosmic microwave background (CMB) with unprecedented precision. An accurate determination of many cosmological parameters was possible and a number of early Universe scenarios could be constrained. The Planck mission, its main scientific results, and the anomalies seen in the CMB sky will be discussed in this talk. The impact of Galactic cosmic rays on the mission will also be shown.

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