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## Early Universe Cosmology

*Tuesday 17 June 2014 15:45 (30 minutes)*

What did the Universe look like near the time of the Big Bang? What is the origin of structure in our Universe? Was there a time before the Big Bang? Precision cosmological measurements, such as those performed by the Planck satellite, have allowed us to confront some possible answers to these questions with data. In this talk, I will describe some of the current theories of the early universe, and how these ideas are being tested.

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