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The Cosmic Microwave Background

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Physical Cosmology, as it is today understood, began with the development in 1915 of Albert Einstein's general theory of relativity, followed by major observational discoveries in the 1920s. One of the major theories that emerged was that of the Big-Bang. With it follows many predictions of behaviour and properties of our Univers. What is it size? its content? its age? Those are few of the many questions Cosmology tries to answer. Many of them can be solved when observing the so-called Cosmic Microwave Background (CMB), one of the oldest relic of the early univers era.

For a few decades now, the Cosmic Microwave Background is one of the most sought probes of the Big-Bang. Since its first evidence in 1964, measurements have drastically being improved. Today, many conclusions were drawn, and many more still need to be.

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