



Contribution ID: 222

Type: Oral

## Status and Recent Results from the BICEP Suite of Experiments at the South Pole

*Monday 7 August 2017 15:15 (15 minutes)*

Increasingly precise maps of the polarization of the CMB are a unique and powerful tool for understanding new physics, including inflation, the superluminal expansion of the universe during the first moments after the Big Bang. I will discuss constraints on inflation, set using the BICEP series of experiments at the South Pole (BICEP2, The Keck Array, and BICEP3). I will then discuss projections for the future of the BICEP program, including BICEP Array.

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**Session Classification:** Cosmology

**Track Classification:** Cosmology (incl. neutrino mass/number density)