
Contribution ID: **651** Type: **not specified**

# Results and progress of CMB lensing measurements using SPT-3G data

*Thursday 16 May 2024 15:00 (15 minutes)*

Gravitational lensing of the cosmic microwave background (CMB) encodes information from the low-redshift universe. Therefore, its measurement is useful for constraining cosmological parameters that describe structure formation, e.g. matter density ($\Omega_m$), the amplitude of clustering ($\sigma_8$), and the sum of neutrino masses. In this talk, I will first present cosmological results from the CMB lensing potential power spectrum measurement using data collected in 2018 from the third-generation camera on the South Pole Telescope (SPT-3G). Then I will give an update on the current status of the lensing measurement using the SPT-3G 2019+2020 data set.

## Mini Symposia (Invited Talks Only)

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**Session Classification:** Cosmology & Dark Energy

**Track Classification:** Cosmology & Dark Energy