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Latest results from the Atacama Cosmology Telescope[1]

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Wide-field, arcminute-resolution surveys at millimeter wavelengths have recently opened a new window on the universe, from the physics of the very early universe to cosmic structure formation. The Atacama Cosmology Telescope (ACT) has surveyed more than 1000 square-degrees of sky at millimeter wavelengths and arcminute resolution. This talk will discuss ACT scientific results, including physics from the angular power spectrum ($\ell = 300 - 10,000$), from galaxy clusters discovered through the Sunyaev-Zel'dovich effect, and from the gravitational lensing of the cosmic microwave background.

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