

Contributed Talk

Splinter CCAT

CCAT-P FIRST LIGHT INSTRUMENTATION

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We present an overview of the planned first light instrumentation of the new CCAT-p 6m off-axis submm telescope on Cerro Chajnantor, Chile at 5600 m altitude, which is presently being built and is scheduled for first light towards end of 2019. The instrumentation planned covers the prime science areas envisaged for CCAT-p. One instrument is a large format, multi-wavelength direct-detection camera, which focuses on the cosmological aspects of the CCAT science. The second first light instrument is a large format heterodyne high-spectral-resolution camera aimed at the study of the physical conditions of the star forming interstellar medium in the Milky Way and nearby galaxies.