

Abstract Submitted  
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**Technology Landscape for the Inflation Probe** MICHAEL NIEMACK, Cornell University — Substantial progress is being made with ground-based and balloon-borne cosmic microwave background (CMB) observations in advancing technology readiness levels of the suite of technologies required for the Inflation Probe. We describe the CMB technology landscape and review the status of detectors, detector array readout systems, reflective and refractive optics, and cryogenic cooling systems that are candidate technologies for the Inflation Probe.

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