

Abstract Submitted
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Forecasts on foregrounds removal and CMB B-mode recovery with the probe-class mission concept PICO MATHIEU REMAZEILLE, The University of Manchester — PICO is a probe-class CMB space mission that NASA studied and presented to the US Astro2020 Decadal Panel as a candidate next generation CMB mission. It is designed to observe the entire sky through 21 frequency bands ranging from 20 to 800 GHz. I will report on PICO collaboration's activities concerning foregrounds and present our forecast on foreground subtraction and recovery of the CMB B-mode polarization signal and tensor-to- scalar.

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