



Contribution ID: 374

Type: **Poster**

## **TES bolometer arrays for the QUBIC B-mode CMB experiment**

*Tuesday, July 23, 2019 6:45 PM (15 minutes)*

QUBIC is a ground based projet aiming to measure of the B-mode polarisation of the Cosmological Microwave Background. The instrument consists of a 300mK bolometric interferometer based on a 1000 pixel TES sensor technology. In this paper we describe in detail the fabrication process of the detector arrays and their integration into the QUBIC cryostat.

### **Less than 5 years of experience since completion of Ph.D**

N

### **Student (Ph.D., M.Sc. or B.Sc.)**

N

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**Session Classification:** Poster session

**Track Classification:** Low Temperature Detector fabrication techniques and materials