



Contribution ID: 185

Type: **Oral Presentation**

## The First Two Flights of the Micro-X Rocket

*Thursday, 25 July 2019 12:45 (15 minutes)*

Micro-X sounding rocket X-ray space telescope was launched for the first time on the night of the 22nd July 2018 from the White Sand Missile Range (New Mexico, USA). It successfully pioneered the first flight of a Transition-Edge Sensor (TES) array and its time multiplexing read-out system in space. This launch was dedicated to the observation of the supernova remnant Cassiopeia A. However, a rocket software glitch during the flight led to a failure of the pointing system resulting in no time on target. A re-flight of the sounding rocket is scheduled for September 2019. Results from the first flight as well as modifications for the second will be presented.

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

Y

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

N

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**Session Classification:** Orals LM 004

**Track Classification:** Low Temperature Detector Applications