

Eighth A. P. Mitra Memorial Lecture

(17th December, 2022 18:30 – 19:30 IST)



Webinar on:

Aditya L1:

India's space laboratory to study the variability of our nearest star - the Sun

Prof. (Dr.) Dipankar Banerjee

**Director, Aryabhata Research Institute of
Observational Sciences (ARIES)**

ADITYA-L1 is the first Indian mission that is dedicated to study solar atmosphere with unprecedented spatial and temporal resolution. The satellite will carry seven payloads and is expected to be launched in 2023 by PSLV-XL from Sriharikota. In this presentation I will give an overview on the different payloads, with status update on the mission. Sun is a variable star and I will highlight how Aditya L1 mission can play a role in the understanding of this variability of different time scales.

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Webinar Link: <https://youtu.be/tBhyTiB8Hlk>