

3rd Aditya-L1 Support Cell Workshop on Exploring the Sun and Heliosphere using ADITYA-L1

Aditya-L1 Support Cell (AL1SC) Workshop: **25th-27th Feb 2023**

@**Dept of Physics, Indian Institute of Technology (BHU) Varanasi**

Workshop aims to train students to understand the physics of the Sun and Heliosphere and to analyze and interpret the data from different instruments onboard Aditya-L1.

Students who are pursuing M.Sc/Integrated M.Sc (4th or 5th year) in Physics/Astronomy/Astrophysics or M.Tech in engineering Sciences are encouraged to apply. Those who have passed M.Sc/Int. M.Sc/M.Tech in 2022 in the above mentioned subjects are also eligible to apply.

Selected candidates will be provided with local hospitality and limited travel support. **Registration is open! Deadline: 22nd Jan 2023**

Credit: SDO/AIA

Topics to be covered:

- ❖ CME physics through Heliosphere
- ❖ Solar Wind
- ❖ Small-scale transients and plasma flows in the solar atmosphere
- ❖ Hands-on sessions

Scientific Organizing Committee:

Dr. Abhishek K Srivastava (Chair; IIT BHU)
Dr. Vaibhav Pant (ARIES, Nainital)
Dr. Durgesh Tripathi (IUCAA, Pune)
Dr. Mohammad Hasan (ISRO)
Dr. Piyali Chatterjee (IIA, Bangalore)
Dr. Girjesh Gupta (USO/PRL)

Local Organizing Committee:

Dr. Bidya Binay Karak (Chair)
Dr. Kuldeep Verma
Dr. Pavan Kumar Aluri
Dr. Prasun Dutta
Dr. Abhishek K Srivastava

Students in LOC:

Anu, Vindya, Sripan, Pawan, Kartika,
Akash, Shweta, Srikar, Anshul, Sanjeev,
Sanjeet, Balveer



Register here:

<https://al1ssc.aries.res.in/workshop-3>

CONTACT:
avialxee@gmail.com

