



Contribution ID: 602

Type: **Plenary talk**

Thirty Meter telescope – India’s participation

Thursday, 11 July 2024 19:00 (30 minutes)

In Late 2014 India joined the International consortium for building and operating next generation mega ground based optical and infrared astronomy facility known as the “Thirty Meter telescope (TMT) International Observatory (TIO). India’s in-kind contributions include Primary mirror Segment Support Assembly (SSA), Actuators, Edge Sensors, Primary mirror Segment Polishing, Observatory Software (OSW) and Telescope Control Software (TCS), M1/M2/M3 segment coating plants and Science Instruments. India is participating in the first light science instrument WFOS and leading the effort for the second-generation instrument HROS – a high resolution spectrograph. I will present the science goals and the current status of the activities.

Presenter: Ms SUBRAMANIAM, Annapurni

Session Classification: Public lectures