



## 2nd BINA Workshop

### Wednesday, October 10, 2018

#### **2. Data & Science with the Indo-Belgian telescopes: 1. Solar system and exoplanet studies with the Indo-Belgian telescopes - Meridian Room (9:50 AM - 10:50 AM)**

time	[id] title	presenter
9:50 AM	[M9] Solar system studies with the Indo-Belgian Telescopes	Dr GANESH, Shashikiran
10:30 AM	[M5] Size estimation of orbital debris using a zenith-pointing telescope	Mr PRADHAN, Bikram

#### **2. Data & Science with the Indo-Belgian telescopes: 2. Data & Science with the Indo-Belgian telescopes - Meridian Room (10:50 AM - 11:30 AM)**

time	[id] title	presenter
10:50 AM	[M4] Scientific potential of Indo-Belgian 3.6 m DOT and ILMT in the field of Galactic Astronomy	Prof. SAGAR, Ram

#### **2. Data & Science with the Indo-Belgian telescopes: 2. Galactic astronomy with the Indo-Belgian telescopes - Meridian Room (11:50 AM - 1:10 PM)**

time	[id] title	presenter
11:50 AM	[A4] Optical characterization and radial velocity monitoring of exoplanet and eclipsing binary candidates	Dr JOSHI, Yogesh
12:10 PM	[P2] Eclipse mapping of Algol-type systems with oscillating $\delta$ Scuti type components	Dr LAMPENS, Patricia
12:30 PM	[P3] Light curve parameters of Cepheid and RR Lyrae variables at multiple wavelengths: theory vs. observations	Prof. SINGH, Harinder P.
12:50 PM	[P8] Rotation rates of pre-main sequence stars	Dr MONDAL, Soumen

#### **2. Data & Science with the Indo-Belgian telescopes: 2. Galactic astronomy with the Indo-Belgian telescopes - Meridian Room (2:30 PM - 3:10 PM)**

time	[id] title	presenter
2:30 PM	[M5] Instabilities and mass-loss in massive stars	Dr YADAV, Abhay Pratap
2:50 PM	[M0] Accurate estimation of effective temperature and metallicity of asteroseismic targets with BINA telescopes	Prof. MAZUMDAR, Anwesh

#### **2. Data & Science with the Indo-Belgian telescopes: 3. Extragalactic astronomy with the Indo-Belgian telescopes - Meridian Room (3:10 PM - 4:20 PM)**

time	[id] title	presenter
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3:10 PM	[1] The diversity of Active Galactic Nuclei variability: Some highlights and challenges	Prof. KRISHNA, GOPAL
3:40 PM	[61] Complex X-ray/ultraviolet/optical variabilities of the Seyfert 1 galaxy NGC 4593	Dr NAIK, SACHINDRA
4:00 PM	[67] Multi-wavelength studies of Zwicky's Nonet	Mr KG, BIJU

**2. Data & Science with the Indo-Belgian telescopes: 3. Extragalactic astronomy with the Indo-Belgian telescopes - Meridian Room (4:40 PM - 6:00 PM)**

time	[id] title	presenter
4:40 PM	[62] Multi-wavelength studies of giant radio galaxies	Mr DABHADE, Pratik
5:00 PM	[48] Strong lensing studies with the 3.6-m Devasthal Optical Telescope: opportunities and challenges	Dr SLUSE, Dominique
5:20 PM	[6] REMAP: REverberation Mapping of AGN Program at the 2m Himalayan Chandra Telescope	Mr MANDAL, Amit Kumar
5:40 PM	[23] Observations of galaxy collisions and prediction of parameters of resulting galaxies	Mr DUBEY, Rajesh Kumar