

UVIT Science Meeting, July 6-7, 2017

Programme

July 06, 2017

Session: 9:30 AM – 11:00 AM

Opening Remarks	P Sreekumar	(10 min)
UVIT - Success story	S N Tandon	(20 min)
Data processing pipeline for UVIT	Swarna Ghosh	(20 min)
Distortion Estimation of UVIT cameras	Girish V	(10 min)
Spectroscopic Calibration	Sriram S	(10 min)
Photometric calibration	Annapurni S	(10 min)

Tea Break: 11:00 AM – 11:15 AM

Session: 11:15 AM – 13:00 PM (20 min talks)

UVIT observations of local galaxies	John Hutchings
Ultraviolet view of ram pressure stripping in action	Koshy George
Deep imaging surveys of galaxies in the HST/GOODS-South field by AstroSAT/UVIT	Kanak Saha
UV/X-ray connection in Seyferts	Gulab Dewangan

Lunch Break: 13:00 PM – 14:00 PM

Session: 14:00 PM – 15:30 PM (20 min talks)

Star Formation in Ring Galaxies	Ashish Devaraj
UVIT observations of NGC 628	Ashok Pati
UVIT study of M67: Identification and properties of exotic stellar population	Sindhu N
UVIT study of Horizontal Branch and Blue Straggler Stars in Globular Cluster NGC 288	Snehalata Sahu

Tea Break: 15:30 PM – 15:45 PM

Session: 15:45 PM – 17:30 PM *(20 min talks)*

UVIT Observations of Star Formation in the Extended Ultraviolet Disk (XUV) of Spiral Galaxies

Mousumi Das

Exploring red nugget descendants with UVIT

Sonali Sachdeva

UVIT imaging of WLM: Understanding star formation in the dwarf irregular galaxy

Chayan Mondal

Deep Imaging Study of Ringed Galaxies using UVIT

Rekshesh Mohan

Understanding the late stage of galaxy mergers using UV and Radio Observations

Rubinur Khatun

July 07, 2017

Session: 9:30 AM – 11:00 PM *(20 min talks)*

Planetary nebulae with UVIT

N. Kameswara Rao

Probing Star formation in Outer Disks of Spiral Galaxies

Sarita Vig

Some results from UVIT observations onboard ASTROSAT

Stalin C S

AGN and starburst activity in Seyfert galaxies

Kshama Kurian

Tea Break: 11:00 AM – 11:15 AM

Session: 11:15 AM – 13:00 PM *(20 min talks)*

Multiple population in NGC 1851

Annapurni S

Understanding Emission Mechanisms In Relativistic Jet of PKS 0208-512 using time Resolved Spectral Energy Distribution

Debbijoy Bhattacharya

UVIT view of Milkyway satellites

Sivarani T

Results from studies on X-ray binary sources using Soft X-ray Telescope onboard Astrosat

Kallol Mukerjee

Lunch Break: 13:00 PM – 14:00 PM

Session: 14:00 PM - 15:30 PM

Discussion on a future UV mission

Tea Break: 15:30 PM – 15:45 PM