

OISA2024

Scientific program



2024

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00 - 10:30	INTRO TO VARIABLE STARS (RR LYRAE & CEPHEIDS) (R. SZABO)	INTRO TO SPACE MISSIONS (VARIABLE STARS) (R. SZABO)	GAIA MISSION OVERVIEW: VARIABLE STAR ANALYSIS (R. BEATTON)	POLARIMETRY OF VARIABLE STARS (P. MATHIAS)	FUTURE INSTRUMENTATION FOR VARIABLE STARS (K. VIVAS)
COFFEE BREAK					
10:45 - 12:15	TP: PART ONE GEOS: DATA ANALYSIS OF O-C (OBSERVED-CALCULATED) (J. LE BORGNE)	TP: PART ONE TIME FREQUENCY ANALYSIS (R. SMOLEC)	TP: PART ONE SALT SPECTROSCOPY (I. MONAGENG)	OBSERVING PULSATIONS FROM THE GROUND USING SMALL TELESCOPES, A DEMONSTRATION FROM MAHIKENG ASTRONOMICAL OBSERVATORY. (T. MEDUPE)	SPECTROSCOPY AND PULSATIONS OF VARIABLE STARS (K. KOLENBERG + A. BENHIDA)
LUNCH BREAK					
14:30 - 17:30	TP: PART TWO (J. LE BORGNE)	TP: PART TWO (R. SMOLEC)	TP: PART TWO (I. MONAGENG)	TP : PHASE-DEPENDENT VARIATIONS IN THE PHYSICAL PROPERTIES OF THE RR LYRAE VARIABLE SX DOR (M. AL-WARDAT)	SUMMARY Q & A