

SAIP2013

Tuesday 09 July 2013

Astro (10:30-12:10)

-Conveners: Derck Smits

time	[id] title	presenter
10:30	[539] SALT Observations of Herschel Discovered Gravitationally Lensed Galaxies	Prof. LEEUW, Lerothodi
10:50	[48] Fuelling the star formation in brightest cluster galaxies	Dr LOUBSER, Ilani
11:10	[109] Exploring Star Formation in Dwarf Galaxies at $z \sim 1$ with the Hubble Space Telescope	Ms RAMRAJ, Riona
11:50	[355] The Sutherland site seeing conditions and the prospect of an AO system for SALT	Ms CATALA, laure

Astro (14:10-15:10)

-Conveners: Christo Venter

time	[id] title	presenter
14:10	[278] Galaxy peculiar velocities in the Zone of Avoidance	Mr SAID, Khaled
14:30	[61] Development of an Improved Mode Identification Formula For Pulsating Stars	Mr MEKONNEN MENGISTIE, Getachew

Astro (15:40-16:40)

-Conveners: Lerothodi Leeuw

time	[id] title	presenter
15:40	[9] The Virtual Atomic and Molecular Data Centre (VAMDC)	Prof. SMITS, Derck
16:00	[164] Elemental abundance determinations in photoionized nebulae	Ms PROZESKY, Andri
16:20	[76] Spectroscopic Observations of Eclipsing Contact Binary Stars	Ms SKELTON, Patricia

Wednesday 10 July 2013

Astro (09:00-10:00)

-Conveners: Ilani Loubser

time	[id] title	presenter
09:00	[584] DIVISION MEETING	

Astro (10:30-11:50)

-Conveners: Ilani Loubser

time	[id] title	presenter
10:30	[151] NON-SPECIALIST: Radio Astronomy at the Centre for High Performance Computing	Prof. CRESS, Catherine
11:10	[116] Line, LINER, linest - from micro-AGN to ultra-luminous LINERS. One and the same?	Prof. WINKLER, Hartmut
11:30	[209] Dust in the Radio Galaxy and Merger Remnant NGC 1316 (Fornax A)	Mr ASABERE, Bernard Duah

Astro (13:50-15:10)

-Conveners: Ted Williams

time	[id] title	presenter
13:50	[240] Advanced simulation techniques for the design of next generation radio interferometers	Mr ATEMKENG TEUFACK, Marcellin
14:10	[242] New minimization techniques, solvers and calibration algorithms	Mr GAZOYA, Emmanuel
14:30	[236] Measuring and correcting primary beam instability in radio interferometry	Mr MAKHATHINI, Spheshile
14:50	[235] Analysis of Self-Calibration Artefacts	Ms NUNHOKEE, Chuneeta Devi

Astro (15:40-16:40)

-Conveners: Andreas Faltenbacher

time	[id] title	presenter
16:00	[296] Shedding light on the invisible - Radio signals from Dark Matter	Ms ORFORD, Nicola
16:20	[441] Polarized Compton scattering in cosmic structures	Mr EMRITTE, Mohammad Shehzad

Friday 12 July 2013

Astro (09:00-10:00)

-Conveners: Catherine Cress

time	[id] title	presenter
09:00	[507] Effects of tides on the occurrence of pulsations in components of binary star systems	Mr PREDIERI, Massimo
09:20	[149] Investigation of characteristic signals of a black-hole pulsar binary system on the grid	Mr CARLSON, Bevan

Astro (10:30-11:50)

-Conveners: Hartmut Winkler

time	[id] title	presenter
10:30	[91] CTA: The next-generation giant for ground-based Gamma-ray Astronomy	Mr DAVIDS, Isak Delberth
10:50	[102] Modelling the light curves of Fermi LAT millisecond pulsars	Dr VENTER, Christo
11:10	[245] Modelling the gamma-ray and radio light curves of the double pulsar system	Mr SEYFFERT, Albertus
11:30	[213] Implementation of an offset-dipole magnetic field in a geometric pulsar emission code	Ms BREED, Monica