

Exploiting VST ATLAS... and its Sister Surveys

Workshop Programme

Monday 14th April

10.30 Coffee

11.00 Welcome

VST and VST ATLAS

11.05-11.30 M Capaccioli: The VLT Survey Telescope

11.30-11.55 M Petr-Gotzens: ESO science operations at the VST - a status update

11.55-12.20 T Shanks: VST ATLAS: Overview and Status

12.20 -12.45 MJ Irwin: CASU Data Reduction

12.45-13.00 Discussion

13.00-14.00 Lunch

VST and VST ATLAS (contd)

14.00-14.25 RG Mann: Publishing ATLAS data through the OSA

14.25-14.50 N Metcalfe: VST ATLAS Data Quality

ATLAS projects (Extragalactic + Cosmology)

14.50-15.15 PL Schechter: Search for multiply imaged quasars

15.15-15.40 B Chehade: Z survey of 10000 quasars via ATLAS+WISE+2dF

15.40-16.05 G Worseck: New UV-bright Quasars for Helium Reionisation Studies

16.05-16.35 Tea

16.35-17.00 M Fumagalli: ATLAS search for Lyman Limit Systems in quasar pairs

17.00-17.25 JR Findlay: ATLAS Global Calibration + $5 < z < 6$ Quasar Redshift Surveys

17.25-17.30 Discussion

Tuesday 15th April

ATLAS projects (Extragalactic + Cosmology contd)

09.30-09.55 M Gunawardhana: The SAMI Galaxy Survey

09.55-10.20 L Wang: GAMA+HERSCHEL quasars

10.20-10.45 J Loveday: GAMA: galaxy luminosity, size and surface brightness distributions

10.45-11.10 D Klaes: ATLAS work underway in Bonn

11.10-11.40 Coffee

11.40-12.05 M Dall'Ora: VST Science in Naples

12.05-12.30 K Kuijken: VST Kilo-Degree Survey

12.30-12.55 PL Schechter: Aberrations produced by telescopes and by galaxies

12.55-13.00 Discussion

13.00-14.00 Lunch

14.00-14.25 Y Cai: Cosmic Voids as Probes for Cosmology

14.25-14.50 O Turner: Photo-z for VST ATLAS using random forest regression

ATLAS projects (Galactic + Cosmology!)

14.50-15.15 S Koposov: ATLAS searches for MW satellite galaxies and stellar streams

15.15-15.40 JJ Hermes: Digging in the stellar graveyard with VST ATLAS

ATLAS Sister Surveys

15.40-16.05 RG McMahon: VISTA Hemisphere Survey

16.05-16.35 Tea

16.35-17.00 AC Edge: VIKING Survey

17.00-17.25 DJ Farrow: Pan-STARRS1: Current Status and Early Science

17.25-17.30 Discussion

19.30 Workshop Dinner

Wednesday 16th April

ATLAS Sister Surveys contd.

09.30-09.55 O Lahav: Dark Energy Survey - BAO, Lensing + Cosmology

09.55-10.20 RC Nichol: Dark Energy Survey - Supernovae

10.20-10.45 A Merloni: e-Rosita

10.45-11.10 R de Jong: 4MOST

11.10-11.40 Coffee

11.40-12.05 PR Norberg: 4MOST+WAVES

12.05-12.15 M Capaccioli: VEGAS survey

12.15-13.00 Discussion: Future VST+VISTA and other imaging surveys

13.00-14.00 Lunch

14.00-14.45 Discussion contd.: Future VST+VISTA and other imaging surveys

14.45-15.30 Breakout groups

15.30 End of Workshop