

Inaugural Symposium of Super Science Fellows

Thursday, 19 April 2012

Session 4: The High Redshift Universe

9:00-9:30 Thibault Garel Lyman-Alpha Emission of High Redshift Galaxies

9:30-10:00 Luke Barnes Lyman-Alpha as a Probe of Galaxy Formation

10:00-10:30 Hansik Kim The Power Spectrum of Redshifted 21cm
Fluctuations in Hierarchical Galaxy Formation Models

10:30-11:00 *Coffee and Tea break*

Session 6: Galaxy Transformation

11:00-11:30 Ed Elson A Census of Galactic Winds in the Local Universe

11:30-12:00 Amanda Bauer Linking Star Formation Histories with Galaxy Assembly

12:00-12:30 Matt Owers Putting the 'MA' in GAMA: The assembly of Abell 1882

12:30-13:00 Michelle Cluver Connecting Warm H₂ Emission and Active
Transformation within Compact Groups

13:00 *End of today's talks*

19:00 *Conference Dinner at Mures Upper Deck (Dinner served at 19:30)*



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Friday, 20 April 2012

Session 7: The Extragalactic Universe in HI

- 09:30-10:00** Attila Popping DINGO's Walkabout Through the Deep HI Universe
- 10:00-10:30** James Allison Extragalactic HI Absorption with the Australian SKA Pathfinder
- 10:30-11:00** Ivy Wong Understanding the Evolving Local Universe from a Neutral Gas Perspective

11:00-11:30 *Coffee and Tea break*

Session 8: Radio Continuum and Transients

- 11:30-12:00** Natasha Hurley-Walker Commissioning and Calibrating the Murchison Widefield Array
- 12:00-12:30** Thomas Franzen The AT20G-deep pilot survey: Investigating the faint high-radio-frequency source population
- 12:30-13:00** Paul Hancock Compact Continuum Source Finding for the Next Generation of Radio Surveys
- 13:00** *End of the Symposium*

