

RoPACS meeting at the IAC

Tuesday 17th – Wednesday 18th November 2009
Instituto de Astrofísica de Canarias, Tenerife

Day 1: Tuesday 17th Nov

- 10:30** **Start**
- 10:30 – 10:50 David Pinfield (UH)
RoPACS news/info (15+5 mins)
- 10:50 – 11:05 Simon Hodgkin (IoA)
Update on the WTS: Observations and processing (10+5 mins)
- 11:05 – 11:25 Jayne Birkby (IoA)
WTS transits (15+5 mins)
- 11:30 – 12:00** **Coffee**
- 12:00 – 12:20 Bas Nefs (Leiden)
WTS analysis and follow-up by Leiden (15+5 mins)
- 12:20 – 12:32 Brigitta Sipocz (UH)
Introduction (10+2 mins)
- 12:32 – 12:44 Gabor Kovacs (IoA)
Introduction (10+2 mins)
- 12:44 – 12:56 Niall Goulding (UH)
WTS candidate transit star measurements (10+2 mins)
- 13:00 – 14:30** **Lunch**

- 14:30 – 14:42 Felipe Murgas (IAC)
Introduction (10+2 mins)
- 14:42 – 15:02 Don Pollacco (QUB)
Using the RISE instrument for transit follow-up (15+5 mins)
- 15:02 – 15:22 Eduardo Martín (IAC)
CARMENES & NAHUAL: Two near-infrared planet
hunters - challenges, opportunities & synergies (15+5 mins)
- 15:30 – 16:00 Coffee**
- 16:00 – 16:30 Marco Montalto (MPE)
Follow-up analysis of a transiting planet candidate in
the region of the old open cluster NGC 6253 (25+5 mins)
- 16:30 – 16:50 Johannes Koppenhöffer (MPE)
Spectroscopic follow-up of POTS-C1 & WTS
lightcurve analysis (15+5 mins)
- 16:50 – 17:02 Michele Cappetta (MPE)
Introduction & radial velocity curves with HRS @ HET spectra
(10+2 mins)
- 17:02 – 17:14 Jesus Zendejas (MPE)
Introduction (10+2 mins)

RoPACS dinner in the evening

Day 2: Wednesday 18th Nov

10:30

Start

10:30 – 10:55

David Pinfield (UH)
Brown dwarfs & white dwarfs as wide faint companions:
implications for exoplanet systems? (20+5 mins)

10:55 – 11:07

Joana Gomes (UH)
Introduction (10+2 mins)

11:07 – 11:19

Hannu Parviainen (IAC)
Introduction (10+2 mins)

11:19 – 11:39

James Frith (UH)
Introduction & Cosmic Vision (15+5)

11:39 – 12:05

Coffee

12:05 – 12:25

Yakiv Pavlenko (MAO)
Some results of modelling spectra of ultracool dwarfs: First
results to model fits to Palles's telluric spectrum (15+5 mins)

12:25 – 12:37

Max Kuznetsov (MAO)
Introduction (10+2 mins)

12:37 – 12:49

Patricia Cruz (LAEX)
Introduction (10+2 mins)

12:49 – 13:09

Andres Moya (LAEX)
Contributions of asteroseismology to the science of
RoPACS (15+5 mins)

13:09 – 14:30

Lunch

Visit to Teide telescopes in afternoon

Finish