

RoPACS Kick-off meeting

Wednesday 28th – Thursday 29th January 2009
Astrobiology Centre, Madrid

Wednesday 28th January

- 10:15 – 10:30 Participant introductions
- 10:30 – 11:15 David Pinfield (UH)
RoPACS overview (40+5 mins)
- 11:15 – 11:40 Simon Hodgkin (IoA)
WTS processing and light curves (20+5 mins)
- 11:40 – 12:05 Jayne Birkby (IoA)
Searching for occultations in WTS (20+5 mins)
- 12:05 – 12:30 Johannes Koppenhöfer (MPE)
Ongoing planet searches at MPE (20+5 mins)
- 12:30 – 2:00 **Lunch**
- 2:00 – 2:25 Roberto Saglia (MPE)
Future planet activities at MPE (20+5 mins)
- 2:25 – 2:55 John Barnes (UH)
Direct exoplanet detection from high-res spectroscopy
(25+5 mins)
- 2:55 – 3:25 Hugh Jones (UH)
“UKIRT Planet Finder” project status (25+5 mins)
- 3:25 – 3:55 **Coffee**
- 3:55 – 4:25 Eduardo Martín (IAC)
“Nahual” project status (25+5 mins)
- 4:25 – 4:45 Enric Pallé (IAC)
“The transmission spectra of planet earth (15+5 mins)
- 4:45 Day 1 finish**

Dinner at Casa de Granada, 9pm
(see <http://11870.com/pro/casa-granada/media>)

Thursday 29th January

- 10:15 – 10:40 Craig Brown (Astrium)
Mission systems studies at Astrium (20+5 mins)
- 10:40 – 11:05 Mari Cruz Galvez Ortiz (UH)
Direct imaging of sub-stellar companions around cool dwarfs (20+5 mins)
- 11:05 – 11:30 David Barrado (LAEFF)
The MIRI Instrument on JWST (20+5 mins)
- 11:30 – 12:05 Yakiv Pavlenko (MAO)
Model fits to the spectra of cool and ultra-cool dwarfs: Current work and future plans (30+5 mins)
- 12:05 – 12:30 Carlos del Burgo (DIAS)
Comparison between observations and Phoenix models of M, L and T dwarfs (20+5 mins)
- 12:30 – 2:00 **Lunch**
- 2:00 – 4:00 Group discussion (including coffee midway through)
- Topics to be discussed:
- Access to RoPACS related data within network institutes
 - External collaboration on network projects
 - Publications
 - Recruiting
 - Developments in specific RoPACS PhD projects
- 4:00 Meeting finish**