

Asteroid and Remote Planets Section
Exoplanet Division

EXPLORE - ExoPLanet Orbit REsearch
An Introduction to the Project

10:00-10:30	Introduction - Exoplanet Division update - EXPLORE introduction	Roger Dymock
10:30-11:15	Ariel and ExoClock - Mission and observational efficiency - ExoClock – a model of pro-am collaboration	Anastasia Kokori
11:15-11:30	Break	
11:30-12:15	EXPLORE Part 1 Detecting exoplanets – opportunities for all - observation - modelling - searching databases - Zooniverse	Rodney Buckland
12:15-12:45	How to discover an exoplanet (telescope and camera not required)	Roger Dymock
12:45-13:30	Lunch break	
13:30-14:15	EXPLORE Part 2 - introduction to HOPS - synchronous observations to detect shallow transits - data mining transit observations for variable star photometry	Martin Crow
14:15-15:00	AstroImageJ - An alternative to HOPS	Richard Lee
15:00-15:15	Break	
15:15-15:45	Observing with robotic telescopes	Rodney Buckland
15:45-16:00	EXPLORE NEEDS EXPLORERS	Roger Dymock
16:00-16:30	Q and A	Roger Dymock Rodney Buckland Martin Crow
16:30	Close	