

SUPA / SUSSP 62  
**Extra-Solar Planets**  
Sabhal Mor Ostaig, Isle of Skye  
28<sup>th</sup> May – 8<sup>th</sup> June 2007

**Provisional Programme**

<b>Mon 28/05</b>		Travel to Skye (coach departs from Glasgow a.m.)
	1800 – 1900	Welcome, introductions and drinks
	1900	Dinner
<b>Tue 29/05</b>	0900 – 1000	Registration
	0930 – 1000	Introduction and Overview (Bonnie Steves and Andrew Collier Cameron)
	1000 – 1100	Andrew Collier Cameron (L1) <i>Detection of extra-solar planets in wide field surveys</i>
	1100 – 1130	Coffee break
	1130 – 1230	Eric Ford (L1) <i>Dynamical evolution of planetary systems and debris discs</i>
	1230 – 1500	Lunch
	1500 – 1600	Jim Message (L1) <i>Fundamentals of perturbation theory</i>
	1600 – 1630	Coffee break
	1630 – 1730	Andrzej Maciejewski (L1) <i>Orbit determination for extra-solar planetary systems</i>
	1900	Dinner
	Evening	Scottish Music in the pub
<b>Wed 30/05</b>	0900 – 1000	Andrew Collier Cameron (L2) <i>Detection of extra-solar planets in wide field surveys</i>
	1000 – 1100	Eric Ford (L2) <i>Dynamical evolution of planetary systems and debris discs</i>
	1100 – 1130	Coffee break
	1130 – 1230	Andrzej Maciejewski (L2) <i>Orbit determination for extra-solar planetary systems</i>
	1230 – 1500	Lunch
	1500 – 1630	Seminars and discussions (3 seminars)
	1730 – 1900	Dinner
	1930	Public lecture: Ettore Perozzi <i>“Rock around the planets”</i>

<b>Thu 31/05</b>	0900 – 1000	Jim Message (L2) <i>Fundamentals of perturbation theory</i>	
	1000 – 1100	Massimiliano Guzzo (L1) <i>Mechanisms for the production of chaos in dynamical systems</i>	
	1100 – 1130	Coffee break	
	1130 – 1230	Martin Dominik (L1) <i>Cool planet detection using gravitational microlensing</i>	
	1230 – 1500	Lunch	
	1500 – 1600	Jane Greaves (L1) <i>Proto-planetary disks - observing planet-forming material</i>	
	1600 – 1630	Seminars and discussions (1 seminar)	
	1630 – 1700	Coffee break	
	1700 – 1800	Seminars and discussions (2 seminars)	
	1900	Dinner	
	Evening	Poster Forum	
	<b>Fri 01/06</b>	0900 – 1000	Massimiliano Guzzo (L2) <i>Mechanisms for the production of chaos in dynamical systems</i>
		1000 – 1100	Martin Dominik (L2) <i>Cool planet detection using gravitational microlensing</i>
1100 – 1130		Coffee break	
1130 – 1230		Jane Greaves (L2) <i>Debris disks - detecting planets and their environments</i>	
1230 – 1500		Lunch	
1500 – 1600		Seminars and discussions (2 seminars)	
1600 – 1630		Coffee break	
1630 – 1730		Seminars and discussions (2 seminars)	
1900		Dinner	
Evening		Ceilidh	
<b>Sat 02/06</b>	Free time for sightseeing, hill climbing, hiking etc.		
<b>Sun 03/06</b>	'Dark Sky Scotland' public astronomy events		
<b>Mon 04/06</b>	0900 – 1000	Hugh Jones (L1) <i>Overview of planet detection methods</i>	
	1000 – 1100	Sylvio Ferraz-Mello (L1) <i>The dynamics of real exoplanetary systems</i>	
	1100 – 1130	Coffee break	
	1130 – 1230	Maciej Konacki (L1) <i>Planets around pulsars and white dwarfs</i>	
	1230 – 1500	Lunch	

1500 – 1600 Seminars and discussions (2 seminars)  
1600 – 1630 Coffee break  
1630 – 1730 Seminars and discussions (2 seminars)  
1900 Dinner

**Tue 05/06**

0900 – 1000 Sylvio Ferraz-Mello (L2)  
*The dynamics of real exo-planetary systems*  
1000 – 1100 Hugh Jones (L2)  
*Detecting planets with radial velocity surveys*  
1100 – 1130 Coffee break  
1130 – 1230 Rudolf Dvorak (L1)  
*On the stability of planetary systems*  
1230 – 1500 Lunch  
1500 – 1600 Seminars and discussions (2 seminars)  
1600 – 1630 Coffee break  
1630 – 1730 Seminars and discussions (2 seminars)  
1730 – 1900 Dinner  
1930 Public Lecture: Ian Morison  
*“The Search for life beyond the Solar System”*

**Wed 06/06**

0900 – 1000 Maciej Konacki (L2)  
*Planets of binary and multiple star systems*  
1000 – 1100 Rudolf Dvorak (L2)  
*On the stability of planetary systems*  
1100 – 1130 Coffee break  
1130 – 1230 Daphne Stam (L1)  
*Modelling spectroscopic and polarimetric signatures of exoplanets*  
1230 – 1500 Lunch  
1500 – 1600 Kleomenis Tsiganis (L1)  
*Late stages of solar system formation*  
1730 – 1900 Dinner  
1900 Concert in the pub (put on by the participants)

<b>Thu 07/06</b>	0900 – 1000	Daphne Stam (L2) <i>Modelling spectroscopic and polarimetric signatures of exoplanets</i>
	1000 – 1100	Kleomenis Tsiganis (L2) <i>Late stages of solar system formation</i>
	1100 – 1130	Coffee break
	1130 – 1230	Joerg Waldvogel (L1) <i>Fundamentals of regularisation theory</i>
	1230 – 1500	Lunch
	1500 – 1600	Seminars and discussions (2 seminars)
	1600 – 1630	Coffee break
	1630 – 1730	Seminars and discussions (2 seminars)
	1900	Gala Dinner
<b>Fri 08/06</b>	0930 – 1030	Joerg Waldvogel (L2) <i>Fundamentals of regularisation theory</i>
	1030 – 1100	Closing address (Bonnie Steves, Martin Hendry, Andrew Collier Cameron)
	1200	Coach departs for Glasgow

There are slots for 22 seminars (so far 17 seminars have been requested)