

European Week of Astronomy and Space Science

Monday 20 April 2009		Tuesday 21 April 2009 - ESO Programme	
0900	Welcome from UoH Vice Chancellor	Weston/N001/ N002	0900 ESO overview - Tim de Zeeuw, ESO
0905	RAS Introduction	Weston/N001/ N002	0930 Exo-planets - Michel Mayor, Geneva
0910	Address by Lord Drayson	Weston/N001/ N002	1000 Dynamics and Evolution of Star Forming Galaxies at z=1-3 - Linda Tacconi, MPE Garching
0950	STEREO: from the Sun to the Earth - Richard Harrison, RAL Chilton	Weston/N001/	
1010	Electron Acceleration and Loss in the Radiation Belts -Richard Horne, BAS Cambridge	Weston/N001/ N002	
1030	Coffee/Posters		1030 Coffee/Posters
1100	The standard cosmological models - successes and challenges The next era in radio astronomy: the pathway to SKA	N110 N003	1100 The standard cosmological models - successes and challenges The next era in radio astronomy: the pathway to SKA
	Understanding substellar populations and atmospheres: from brown dwarfs to exo-planets	N001	Understanding substellar populations and atmospheres: from brown dwarfs to exo-planets
	MIST/MHD seismology of solar, space and astrophysical plasmas	N105	MIST/UK Solar Physics 2009 Particle acceleration
	UK Solar Physics 2009/Solar Atmosphere	N002	ESO 1 ALMA: status, science capabilities and the path towards science operations
	Explosive transients in distant galaxies	N201	MHD seismology of solar, space and astrophysical plasmas
	Outflows, feedback and the central engines of active galactic nuclei	N208	X-ray astronomy in the next decade
	Mercury - recent insights and future goals	N205	The local volume: constraints on galaxy formation and evolution
	Plans and opportunities for European astronomy	Weston	Pro-Am Session
			Application of machine learning techniques to astronomical data analysis
			Writer's Workshop
1230	Lunch		Lunch
	EAS Business Meeting		RAS Women's Lunch
	MIST Business Lunch	N106	Editor's meeting
			Opticon TDF lunch
			Space weather meeting
			Blast! Screening
1400	The standard cosmological models - successes and challenges The next era in radio astronomy: the pathway to SKA	N110 N003	1300 Blast! Screening 1400 The standard cosmological models - successes and challenges The next era in radio astronomy: the pathway to SKA
	Understanding substellar populations and atmospheres: from brown dwarfs to exo-planets	N001	Understanding substellar populations and atmospheres: from brown dwarfs to exo-planets
	UK Solar Physics 2009/MHD seismology of solar, space and astrophysical plasmas	N002	The IYA2009 in Europe
	MIST General Session	N106	MIST/Particle acceleration
	Explosive transients in distant galaxies	N201	UK Solar Physics 2009 Solar & stellar interiors
	Outflows, feedback and the central engines of active galactic nuclei	N208	ESO 2 E-ELT: the European Extremely Large Telescope
	Epoch of reionisation: first light to the earliest galaxies currently known	N101	X-ray astronomy in the next decade
	Europe's medium telescopes: status and prospects	Weston	Towards the first detection of gravitational waves
			The local volume: constraints on galaxy formation and evolution
			In-situ and remote characterisation of minor bodies
1530	Coffee/Posters		1530 Coffee/Posters
1600	EAS introduction and award to Tycho de Brahe prize recipient	Weston	1600 Multi-wavelength high redshift surveys
1605	EAS Tycho Brahe Prize Lecture - Kinematically decoupled galaxies - Françoise Combes (Obs de paris, France)	Weston	Three decades of gravitational lenses
1630	The standard cosmological models - successes and challenges The next era in radio astronomy: the pathway to SKA	N110 N003	The life cycle of dust MIST/General session
	Understanding substellar populations and atmospheres: from brown dwarfs to exo-planets	N001	UK Solar Physics 2009 Stars as the Sun
	MIST/UK Solar Physics 2009/Magnetic reconnection	N002	How to use ESO - The life-cycle of an ESO observing program
	MHD seismology of solar, space and astrophysical plasmas	N105	Towards the first detection of gravitational waves
	Explosive transients in distant galaxies	N201	The local volume: constraints on galaxy formation and evolution
	Outflows, feedback and the central engines of active galactic nuclei	N208	EAS General Assembly
	Epoch of reionisation: first light to the earliest galaxies currently known	N101	
	Europe's medium telescopes: status and prospects	Weston	
1930-2030	Public Lecture (tickets only) Speaker: Giovanna Tinetti, (UCL, Royal Soc. Fellow) <i>Characterising extrasolar worlds today and tomorrow</i>	Weston	Public Lecture (tickets only) Speaker: Gary Hinshaw (NASA) <i>Taking the Measure of Our Universe</i>

Other Rooms to note - Press Room (multimedia room LRC), R026 (conf. organisers room), R017 (speaker ready room), R019 (luggage room)

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Wednesday 22 April 2009 - ESA Programme		Thursday 23 April 2009		
0900	Astronomy in ESA's science programme - David Southwood, ESA	Weston/N001/ N002	0900 Astronomy, physics and astrophysics with the Square Kilometre Array - Joseph Lazio NRL Washington DC	Weston/N001/ N002
0950	Highlights from high energy astrophysics missions - Arvind Parmar, ESTEC	Weston/N001/ N002	0930 Highlights in ground-based gamma-ray astronomy - Werner Hofmann, Heidelberg	Weston/N001/ N002
1010	Highlights from solar-terrestrial missions - Daniel Mueller, ESA/GSFC	Weston/N001/ N002	1000 Asteroseismology in the era of the CoRoT space mission - Conny Aerts, Leuven/Nijmegen	Weston/N001/ N002
1030	Coffee/Posters		1030 Coffee/Posters	
1100	Multi-wavelength high redshift surveys	N001	1100 Multi-wavelength high redshift surveys	N001
	Three decades of gravitational lenses	N110	Three decades of gravitational lenses	N110
	The life cycle of dust	N003	The life cycle of dust	N003
	The IYA2009 in Europe	N208	The IYA2009 in Europe	N208
	MIST/JUK Solar Physics 2009/Solar minimum	N002	MIST/Heliospheric structure	N106
	Upcoming ESA Astrophysics Missions	Weston	UK Solar Physics Dynamics of solar magnetic fields	N002
	Binary stars: observation and theory	N105	High Energy Non-thermal Astrophysics	N201
	The Galaxy and its satellites	N106	Star formation: from massive stars to brown dwarfs	N101
	The Virtual Observatory and distributed computing	N205	Asteroseismology in the era of the CoRoT and Kepler missions	N205
	Star formation: from massive stars to brown dwarfs	N101	Galaxy clusters and their evolution	N105
1230	Lunch		1230 Lunch	
	Careers Lunch		PATT Chairs Meeting	
	UKSP Lunch	N002	SCAP Lunch	
1310	Starry Messenger Premier	Weston	S ³ (Solar System Science)	
1400	Multi-wavelength high redshift surveys	N001	RAS Programme	Weston/N001/ N002
	Three decades of gravitational lenses	N110	Introduction and Welcome	
	The life cycle of dust	N003	Awards Ceremony	Weston/N001/ N002
	The IYA2009 in Europe	N208	1415 RAS Invited Lecture by George Ellis (University of Cape Town), the 2009 RAS Gerald Whitrow lecturer on "Evidence and Theory, Fact and Fancy: the state of Cosmology today".	Weston/N001/ N002
	MIST/JUK Solar Physics/Solar minimum	N002		
	Enabling technologies for space-based astronomy and space science	N201		
	Binary stars: observation and theory	N105		
	The Galaxy and its satellites	N106		
	The Virtual Observatory and distributed computing	N205		
	Star formation: from massive stars to brown dwarfs	N101		
1530	Coffee/Posters		1530 Coffee/Posters	
1600	Multi-wavelength high redshift surveys	N001	1600 RAS Community Day	Weston/N001/ N002
	Three decades of gravitational lenses	N110	Community Forum featuring a panel panel discussion chaired by RAS President Andy Fabian.	
	The life cycle of dust	N003		
	The IYA2009 in Europe	N208		
	MIST/JUKSP /Solar-STP missions	N002		
	High Energy Non-thermal Astrophysics	N201		
	Star formation: from massive stars to brown dwarfs	N101		
	Galaxy clusters and their evolution	N105		
1930- 2030	Public Lecture (tickets only) Speaker: Michael Hoskin (Cambridge) <i>William Herschel and the Construction of the Heavens</i>	Weston	1930- 2030 Public Lecture (tickets only) Speaker: Michael Foale (NASA, Astronaut) <i>and the Making of an Astronaut</i>	Weston

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