

	09:00 -10:30	10:30 -11:00	11:00 -12:30	12:30 -14:00	14:00 -15:30	15:30 -16:00	16:00 -17:30	Evening
<b>T U E S D A Y</b>	<p><b>Welcome Address</b></p> <p>Professor Peter Gregson (Vice Chancellor)</p> <p><i>followed by</i></p> <p><b>Plenary 1: Galaxy Evolution</b></p> <p><b>Richard Ellis</b></p> <p><i>and</i></p> <p><b>Plenary 2: The search for exoplanets</b></p> <p><b>Don Pollacco</b></p> <p><i>Larmor</i></p>	<i>Coffee &amp; Tea</i>	<p><b>P01:</b> Galaxy formation and evolution. <i>Larmor</i></p>	<i>Lunch</i>	<p><b>P01:</b> Galaxy formation and evolution (continued). <i>Larmor</i></p>	<i>Coffee &amp; Tea</i>	<p><b>P05:</b> Gas and galaxies: the intergalactic medium. <i>Larmor</i></p>	<p><b>Public Lecture</b></p> <p>Tunguska 2008: 100 Years of the NEO Impact Hazard</p> <p><b>Professor Mark Bailey, Armagh Observatory</b></p> <p><i>Larmor theatre 19:00</i></p> <hr style="width: 10%; margin: 10px auto;"/> <p><b>Five-a-side football</b></p> <p><i>QUB PEC 19:00-22:00</i></p>
			<p><b>P09:</b> Star formation: the first three million years. <i>LG09N</i></p>		<p><b>P09:</b> Star formation: the first three million years (continued). <i>LG09N</i></p>		<p><b>P10:</b> Chemistry as a probe of physics in space. <i>LG09N</i></p>	
			<p><b>P14:</b> Stellar variability and asteroseismology. <i>Bell</i></p>		<p><b>P27:</b> Atomic data for astrophysics. <i>Bell</i></p>		<p><b>P11:</b> Massive star clusters near and far. <i>Bell</i></p>	
			<p><b>P29:</b> Education and outreach. <i>PFC212</i></p>	<p>UKSP business meeting</p> <p><i>Emeleus</i></p>	<p><b>P29:</b> Education and outreach (continued). <i>PFC212</i></p>		<p><b>P26:</b> The Virtual Observatory and grid development. <i>PFC212</i></p>	
			<p><b>P30:</b> Solar spectroscopy and atomic data. <i>Emeleus</i></p>		<p><b>P31:</b> Solar seismology - from the interior to the corona. <i>Emeleus</i></p>		<p><b>P32:</b> Magnetic coupling in the Solar atmosphere. <i>Emeleus</i></p>	
			<p><b>P38:</b> Atmospheric electrodynamics and climate change. <i>PFC210</i></p>		<p><b>P39:</b> Substorms in the age of THEMIS. <i>PFC210</i></p>		<p><b>P40:</b> MIST open session. <i>PFC210</i></p>	

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<b>W E D N E S D A Y</b>	<b>Plenary 3: Measuring Cosmic Acceleration</b>  <b>Brian Schmidt</b>  <i>and</i> <b>Plenary 4: New Insights into Magnetic Energy Release Processes</b>  <b>Alan Title</b>  <i>Larmor</i>	<i>Coffee &amp; Tea</i>	<b>P06:</b> Low-z galaxies and stellar populations. <i>Larmor</i>	<i>Lunch</i>	<b>P02:</b> Dark matter, dark energy, and cosmological parameters. <i>Larmor</i>	<i>Coffee &amp; Tea</i>	<b>P02:</b> Dark matter, dark energy, and cosmological parameters (ctd). <i>Larmor</i>	<b>Conference Dinner</b>  At the Galgorm House hotel.  <i>Coaches depart Whitla between 18:00, 18:30. Check at reception for details!</i>  <hr/> <b>Public Lecture</b> <i>In association with the Irish Astronomi- cal Association</i>  Adventures with the Hubble Space Tele- scope  <b>Dr. Lars Lindberg Christensen, Space Telescope European Coordin- ating Facility</b>  <i>Larmor theatre 19:30</i>
			<b>P13:</b> Exoplanets. <i>LG09N</i>		<b>P16:</b> Atmospheres in exo- and solar plan- ets. (NAM/MIST) <i>LG09N</i>		<b>P15:</b> Planetary science. <i>LG09N</i>	
			<b>P17:</b> Massive stars. <i>Bell</i>	<i>SCAP lunch</i>	<b>P18:</b> Supernovae and supernova remnants. <i>Bell</i>		<b>P19:</b> Gamma-ray bursts. <i>Bell</i>	
			<b>P22:</b> High energy astrophysics. <i>PFC212</i>	<i>IRCEP Seminar Room</i>	<b>P23:</b> Current facilities and new instruments. <i>PFC212</i>		<b>P24:</b> Future facilities. <i>PFC212</i>	
			<b>P34:</b> Magnetic reconnection (MIST/UKSP). <i>Emeleus</i>	<i>Women's Lunch</i>	<b>P33:</b> The explosive Sun. <i>Emeleus</i>		<b>P35:</b> From Sun to Earth and beyond (MIST/UKSP). <i>Emeleus</i>	
	<i>Bell</i>	<b>P21:</b> Magnetospheres throughout the Universe. (NAM/MIST) <i>PFC210</i>						

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<b>T H U R S D A Y</b>	<b>Plenary 5: Looking for life beyond the Earth</b>  <b>Monica Grady</b>  <i>and</i> <b>Plenary 6: Cosmic Vision - where we are now, where we go</b>  <b>David Southwood</b>  <i>Larmor</i>	<i>Coffee &amp; Tea</i>	<b>P03:</b> Clusters and groups of galaxies. <i>Larmor</i>	<i>Lunch</i>	<b>RAS Lectures and Prizes</b>  including:  <b>Awards ceremony</b>  <b>Introduction from Michael Rowan-Robinson</b>  and lectures from:  <b>Mike Bode:</b> ‘ <b>ASTRONET: towards a strategic plan for European astronomy</b> ’  <b>Joe Silk:</b> ‘ <b>Feedback and galaxy formation</b> ’  <i>Larmor</i>	<i>Coffee &amp; Tea</i>	<b>STFC and community forum</b>  Chaired by:  <b>Michael Rowan-Robinson</b>  Panelists:  <b>Keith Mason</b> <b>Walter Gear</b> <b>Monica Grady</b> <b>John Womersley</b>  <i>Larmor</i>	<b>Public Lecture</b>  The Science of Science Fiction.  <b>Professor Francis Keenan, QUB</b>  <i>Larmor theatre</i> 19:00
			<b>P28:</b> YAM@NAM - from stars to galaxies. <i>LG09N</i>					
			<b>P07:</b> The GAIA mission. <i>Bell</i>					
			<b>P25:</b> ESA Cosmic Visions (continues on Friday). <i>PFC212</i>	<i>Early careers lunch</i>				
<b>P36:</b> Waves and instabilities in space plasmas (MIST/UKSP). <i>Emeleus</i>	<i>Bell</i>							

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<b>F R I D A Y</b>	<b>Plenary 7: The Pan-STARRS project</b>  <b>Nick Kaiser</b>  <i>and</i>  <b>Plenary 8: Black hole feedback in cool core clusters</b>  <b>Andy Fabian</b>  <i>Larmor</i>	<i>Coffee &amp; Tea</i>	<b>P04:</b> AGN activity and the growth and influence of massive black holes. <i>Larmor</i>	<i>Lunch</i>	<b>P04:</b> AGN activity and the growth and influence of massive black holes (continued). <i>Larmor</i>	<i>Coffee &amp; Tea</i>	<b>Depart</b>
			<b>P12:</b> Low mass stars and brown dwarfs. <i>LG09N</i>		<b>P12:</b> Low mass stars and brown dwarfs (continued). <i>LG09N</i>		
			<b>P08:</b> Science with current and future wide-field surveys. <i>Bell</i>		<b>P08:</b> Science with current and future wide-field surveys (continued). <i>Bell</i>		
			<b>P25:</b> ESA Cosmic visions (continued from Thursday). <i>PFC212</i>		<b>P20:</b> Black holes, neutron stars, and white dwarfs. <i>PFC212</i>		
			<b>P37:</b> Solar and STP missions forum. (MIST/UKSP) <i>Emeleus</i>		<b>P37:</b> Solar and STP missions forum (continued). <i>Emeleus</i>		