

Monday, 12 <sup>th</sup> July	Tuesday, 13 <sup>th</sup> July	Wednesday, 14 <sup>th</sup> July	Thursday, 15 <sup>th</sup> July	Friday, 16 <sup>th</sup> July
<b>9:00 – 9:10</b> <b>Course Introduction</b> <b>Dr Roy McAdams</b>	<b>9:00 – 10:40</b> <b>Plasma Kinetic Theory II</b> <b>Dr Tony Arber</b>	<b>9:00 – 10:40</b> <b>Magnetohydrodynamics II</b> <b>Dr Michael Coppins</b>	<b>9:00 – 10:40</b> <b>Low Temperature Plasmas and Industrial Applications</b> <b>Dr Mark Bowden</b>	<b>9:00 – 10:40</b> <b>Plasma Heating and Current Drive</b> <b>Dr Geoff Cottrell</b>
<b>9:10 – 9:40</b> <b>Welcome</b> <b>Professor Steve Cowley</b>				
<b>9:40 – 11.20</b> <b>Particle Dynamics</b> <b>Dr Colin Roach</b>				
<b>11:20 – 11:40</b> <b>COFFEE BREAK AND STUDENT PACKS</b>	<b>10:40 – 11:15</b> <b>COFFEE BREAK</b>	<b>10:40 – 11:15</b> <b>COFFEE BREAK</b>	<b>10:40 – 11:15</b> <b>COFFEE BREAK</b>	<b>10:40 – 11:15</b> <b>COFFEE BREAK</b>
<b>11:40 – 12:55</b> <b>Fusion and the Future Energy Market</b> <b>Dr David Ward</b>	<b>11:15 – 12:55</b> <b>Magnetohydrodynamics I</b> <b>Dr Michael Coppins</b>	<b>11:15 – 12:55</b> <b>Solar Plasmas</b> <b>Dr Lyndsay Fletcher</b>	<b>11:15 – 12:55</b> <b>Waves in Plasmas</b> <b>Dr Chippy Thyagaraja</b>	<b>11:15 – 12:55</b> <b>Computational Plasma Physics</b> <b>Dr Colin Roach</b>
<b>12:55 – 14:20</b> <b>LUNCH</b>	<b>12:55 – 14:00</b> <b>LUNCH</b>	<b>12:55 – 14:00</b> <b>LUNCH</b>	<b>12:55 – 14:00</b> <b>LUNCH</b>	<b>12:55 – 14:00</b> <b>LUNCH</b>
<b>14:20 – 16:00</b> <b>Plasma Kinetic Theory I</b> <b>Dr Tony Arber</b>	<b>14:00 – 14:45</b> <b>Plasma Particle Dynamics Problem Solving</b> <b>Dr Colin Roach</b>	<b>14:00 – 14:45</b> <b>Plasma Kinetic Theory Problem Solving</b> <b>Dr Tony Arber</b>	<b>14:00 – 14:45</b> <b>Magnetohydrodynamics Problem Solving</b> <b>Dr Michael Coppins</b>	<b>Free Time</b>
<b>15:00 – 15:15</b> <b>COFFEE BREAK</b>	<b>14:45 – 15:00</b> <b>COFFEE BREAK</b>	<b>14:45 – 15:00</b> <b>COFFEE BREAK</b>	<b>14:45 – 15:00</b> <b>COFFEE BREAK</b>	
	<b>15:00 – 16:00</b> <b>POSTER SESSION</b>	<b>15:00 – 16:00</b> <b>Space Plasma Physics I</b> <b>Dr Jonathan Eastwood</b>	<b>15:00 – 16:00</b> <b>Space Plasma Physics II</b> <b>Dr Jonathan Eastwood</b>	

Monday, 19 <sup>th</sup> July	Tuesday, 20 <sup>th</sup> July	Wednesday, 21 <sup>st</sup> July	Thursday, 22 <sup>nd</sup> July	Friday, 23 <sup>rd</sup> July
9:00 – 10:40 <b>Plasma Instabilities</b> <b>Dr Ken McClements</b>	9:00 – 10:40 <b>Plasma Transport</b> <b>Dr Chippy Thyagaraja</b>	9:00 – 10:40 <b>Wave Particle Interactions in Plasmas</b> <b>Dr Remi Dumont</b>	9:00 – 10:40 <b>Laser Plasma Physics</b> <b>Dr Robert Kingham</b>	9:00 – 10:40 <b>Connecting Theory and Experiment in Complex Systems</b> <b>Dr Jakob Svensson</b>
10:40 – 11:15 <b>COFFEE BREAK</b>	10:40 – 11:15 <b>COFFEE BREAK</b>	10:40 – 11:15 <b>COFFEE BREAK</b>	10:40 – 11:15 <b>COFFEE BREAK</b>	10:40 – 11:15 <b>COFFEE BREAK</b>
11:15 – 12:55 <b>Diagnostics</b> <b>Dr Kieran Gibson</b>	11:15 – 12:55 <b>Plasma Turbulence</b> <b>Professor Steve Cowley</b>	11:15 – 12:55 <b>Plasma Particle Acceleration in Plasmas</b> <b>Professor Bob Bingham</b>	11:15 – 12:55 <b>Plasma Surface Interaction</b> <b>Dr Richard Pitts</b>	11:15 – 12:55 <b>Topics in Astrophysics</b> <b>Dr Philippa Browning</b>
12:55 – 14:00 <b>LUNCH</b>	12:55 – 14:20 <b>LUNCH</b>	12:55 – 14:00 <b>LUNCH</b>	12:55 – 14:20 <b>LUNCH</b>	12:55 – 14:00 <b>LUNCH</b>
14:00 – 14:45 <b>Waves in Plasmas Problem Solving</b> <b>Dr Chippy Thyagaraja</b>	14:20 – 16:00 <b>Paths to Magnetic Confinement</b> <b>Dr Barry Alper</b>	14:00 – 15:00 <b>Atomic Physics for Plasmas</b> <b>Dr Martin O'Mullane</b>	14:20 – 16:00 <b>Non-linear Optics and Plasma Physics</b> <b>Professor Dan Anderson</b>	<b>Free Time</b>
14:45 – 15:00 <b>COFFEE BREAK</b>	15:00 – 15:15 <b>COFFEE BREAK</b>	15:00 – 15:15 <b>COFFEE BREAK</b>	15:00 – 15:15 <b>COFFEE BREAK</b>	
15:00 – 15:30 <b>MAST Overview</b> <b>Mr Alan Sykes</b>	16:00 – 17:00 <b>ITER Issues addressed On JET</b> <b>Dr Jef Ongena</b>	15:15 – 15:45 <b>Overview of JET</b> <b>Dr Kristel Crombe</b>		
15:30 – 17:00 <b>MAST VISIT</b>		15:45 – 17:00 <b>JET VISIT</b>		