

## Programme

Chair: Dr Kate Charles, Head of Research & Commercialisation, University of Portsmouth

Time	Topic	Speaker	Location
8.30 - 9.00	<b>Registration</b>		Park Building Room 1.23
9.00 - 10.00	<b>Plenary talk:</b> Radio astronomy	Prof Rob Fender Oxford University	Guildhall
<b>10.00 - 10.20</b>	<b>Coffee Break</b>		<b>Guildhall</b>
10.30 - 10.50	<b>Invited talk</b> - What has astrophysics ever done for us?	Prof Roger Davies Oxford University	Park Building Room 1.23
10.50 - 11.10	HPC- Collaboration with industry on future computing platforms	Dr Raphael Hirschi Keele University	Park Building Room 1.23
11.10 - 11.30	DiRAC and Extreme data exploration	Dr Mark Wilkinson Leicester / DiRAC	Park Building Room 1.23
11.30 - 11.50	Optical/IR airborne / space-based remote sensing	Dr Julian Dines UKATC	Park Building Room 1.23
11.50 - 12.10	Space weather - quantitative warnings to help industry	Dr Mike Hapgood STFC	Park Building Room 1.23
12.10 - 12.30	SEPnet Employer Engagement Programme	Veronica Benson SEPnet Director	Park Building Room 1.23
<b>12.35 - 13.20</b>	<b>Lunch</b>		<b>Guildhall</b>
13.30 - 13.50	Astrophysics in finance – systematic investment strategies*	Dr Thomas Babbedge Winton Capital	Park Building Room 1.23
13.50 - 14.10	From solar flares to predicting patient deterioration	Prof Louise Harra UCL	Park Building Room 1.23
14.10 - 14.30	SEPnet showcase talk of interest to local industries	Prof Seb Oliver Sussex University	Park Building Room 1.23
14.30 - 14.50	STFC External Innovations - Impact funding schemes	Dr Vlad Skarda STFC	Park Building Room 1.23
15.00 - 16.00	<b>Plenary talk:</b> 'Science and Industry'	Prof Mark Cropper MSSL-UCL	Guildhall
<b>16.00 - 16.30</b>	<b>Coffee and Close</b>		<b>Guildhall</b>

\*Presentation not available