

	Wednesday, 29 May	Thursday, 30 May	Friday, 31 May
09:30 - 10:00			
10:00 - 10:30	Arrival in London Registration/Coffee/Tea	Session 4: Brexit Breakfast	Accreting Neutron Stars <i>Common Envelope Nucleosynthesis</i> Janes Keegans (Hull)
10:30 - 11:00		Coffee/Tea	<i>Population Synthesis of Accreting Neutron Stars Emitting Gravitational Waves</i> Fabian Gittins (Southampton) <i>Long-term, broadband monitoring of neutron star X-ray binaries with AstroSat: power spectral redistribution and the birth of quasi-periodic oscillations</i> Mayukh Pahari (Southampton)
11:00 - 11:30	Binaries <i>Transitinal millisecond pulsars: How likely Redback radio pulsars to show-up as low-mass X-ray binaries in the near future?</i> Onur Benli (Southampton)	Neutron Star Equation of State <i>Probing Neutron Star Interiors with Multimessenger Detection of Resonant Shattering Flares</i> David Tsang (Bath)	Coffee/Tea
11:30 - 12:00	<i>Does 3FGL J0427.9-6704 harbour a transitional millisecond pulsar?</i> Mark Kennedy (Manchester)	<i>Nuclear Theory at University of York for Neutron Star Structure</i> Matthew Shelley (York)	
12:00 - 12:30	<i>Variability in the Redback Pulsar in 3FGL J2039.6-5618</i> Colin Clark (Manchester)	<i>Constraining the atmosphere and the presence of hotspots on the isolated neutron star RX J1605.3+3249: results of a dedicated XMM-Newton large programme</i> Adriana Mancini Pires (AIP/CAS)	Pulsar emission <i>Magnetic non-spherical deformed neutron stars</i> Prasanta Bera (Southampton)
12:30 - 13:00	Lunch	Lunch	<i>A Multi-Dimensional Magnetosphere: Unravelling the Causes of Frequency-Dependent Emission Variability for PSR J1136+1551</i> Lucy Oswald (Oxford)
13:00 - 13:30			<i>Coupled Axisymmetric Pulsar Magnetospheres</i> Kostas Gourgouliatos (Durham)
13:30 - 14:00			Lunch
14:00 - 14:30	Binaries/Magnetars <i>Understanding IGR J18027-2016 and its asymmetric eclipse profile with XMM-Newton</i> Federico Adrián Fogantini (Southampton)	Gravitational Waves <i>Spin coupling and electromagnetic radiation from gravitational radiation sources</i> Kinwah Wu (MSSL/UCL)	Surveys <i>eXTP and UK</i> Diego Altamirano (Southampton) <i>MeerTRAP: Finding radio transients with MeerKAT</i> Mechiel Bezuidenhout (Manchester) <i>LOFAR Tied-Array All-Sky Survey - New Updates</i> Chia Min Tan (Manchester/SKAO)
14:30 - 15:00		<i>Numerical Simulations of the Jet Dynamics and Synchrotron Radiation of Binary Neutron Star Merger Event GW170817/GRB 170817A</i> Xiaoyi Xie (Southampton)	
15:00 - 15:30		<i>Gravitational waves from low mass X-ray binaries: building the mountain</i> Ian Jones (Southampton)	
15:30 - 16:00	Conference welcome reception	Coffee/Tea	Meeting end
16:00 - 16:30		Pulsar Timing <i>Time-resolved spin-ups in Crab pulsar glitches</i> Benjamin Shaw (Manchester)	
16:30 - 17:00		<i>Strong-field pulsar timing</i> Tom Kimpson (MSSL/UCL)	
17:00 - 17:30	Public Lecture - Alberto Vecchio at the Harrie Massey Lecture Theatre	<i>17000 years of pulsar rotational history in the JBO timing archive</i> Michael Keith (Manchester)	
17:30 - 18:00			
18:00 - 18:30			
18:30 - 19:00			
19:00 - 19:30			