

**Wednesday 2nd November**

09:00 - 09:20	<b>Arrival at Jodrell Bank Registration/Coffee/Tea</b>	
09:20 - 09:40		
09:40 - 10:00		
10:00 - 10:20	<b>Equation of State/Structure</b>  <b>Chair: Avishek</b>	<i>Where Is The Love? The dynamical tides of rotating neutron stars.</i> Fabian Gittins (Southampton)
10:20 - 10:40		<i>Distinguishing dynamical tides in inspiralling binary neutron stars</i> Natalie Williams (Birmingham)
10:40 - 11:00		<i>Inferring the dense nuclear matter equation of state with neutron star tides</i> Pantelis Pnigouras (Alicante)
11:00 - 11:20		<i>Energetics of the Elastic Mountain on a Neutron star under the starquake model</i> Yashaswi Gangwar (Southampton)
11:20 - 11:40		<i>Nuclear Physics Constraints from Multimessenger Resonant Shattering Flares</i> David Tsang (Bath)
11:40 - 12:00		<i>Resonant shattering flares as low density probes of nuclear symmetry energy</i> Duncan Neill (Bath)
12:00 - 12:20		<b>BUFFET LUNCH</b>
12:20 - 12:40		
12:40 - 13:00		
13:00 - 13:20		
13:20 - 13:40		
13:40 - 14:00	<b>Pulsar Timing I</b>  <b>Chair: Tom</b>	<i>Pulsar timing noise from "internal" and "external" torque fluctuations</i> Marco Antonelli (LPC Caen) (R)
14:00 - 14:20		<i>Pulsar timing noise, oscillations, and gravitational waves</i> Ian Jones (Southampton)
14:20 - 14:40		<i>Investigating Pulse Profile Variations in 2D</i> Renee Spiewak (Manchester)
14:40 - 15:00		<i>A search for planetary companions around 800 pulsars from the Jodrell Bank pulsar timing programme</i> Luliana Nitu (UoM)
15:00 - 15:20	<b>COFFEE BREAK</b>	
15:20 - 15:40		
15:40 - 16:00	<b>Pulsar Timing II</b>  <b>Chair: Tom</b>	<i>The Jodrell Bank Glitch Catalogue</i> Avishek Basu (Manchester)
16:00 - 16:20		<i>Measuring Glitch Recoveries</i> Yang Liu (Manchester)
16:20 - 16:40		<i>The European Pulsar Timing Array Data Release II</i> Golam Shaifullah
17:30	<b>BUS + CONFERENCE DINNER</b>	

## Thursday 3rd November

09:40 - 10:00	<b>Arrival</b>	
10:00 - 10:20	<b>Binaries/High Energy</b>  <b>Chair: Lucy</b>	<i>Optical Surveys for Spider Pulsars near Gamma-ray Point Sources</i> Adipol Phosrisom (Manchester)
10:20 - 10:40		<i>A light redback companion of PSR J1622-0315 and irradiation power in spider system</i> Yee Xuan Yap (UCL/MSSL/NTHU)
10:40 - 11:00		<i>"Pauses" in the Rises of Type-I X-ray Bursts</i> Arianna Albayati (Southampton)
11:00 - 11:20		<i>The multiwavelength view of PSR B1055-52</i> Bettina Posselt (Oxford)
11:20 - 11:40		<i>Constraining mass of neutron star in ultra-compact binary with multi-messenger observations</i> Kaye Jiale Li (UCL/MSSL)
11:40 - 12:00	<b>COFFEE BREAK + PHOTO</b>	
12:00 - 12:20		
12:20 - 12:40	<b>Searches, surveys and new generation facilities I</b>  <b>Chair: Xiaoxi</b>	<i>Pulsar Observations with eMerlin</i> Tom Scragg (Manchester/Lancaster)
12:40 - 13:00		<i>Searching for pulsars in the Small Magellanic Cloud with MeerKAT</i> Emma Carli (Manchester)
13:00 - 13:20		<i>Searching for pulsars and fast transients in supernova remnants, pulsar wind nebulae and unidentified TeV sources with MeerKAT</i> James Turner (Manchester)
13:20 - 13:40		
13:40 - 14:00	<b>BUFFET LUNCH</b>	
14:00 - 14:20		
14:20 - 14:40	<b>Searches, surveys and new generation facilities II</b>  <b>Chair: Xiaoxi</b>	<i>Pulsars in the globular clusters M62 and NGC 6440</i> Laila Vleeschower Calas (Manchester)
14:40 - 15:00		<i>Time-domain capabilities of the SKA telescopes</i> Lina Levin Preston (Manchester)
15:00 - 15:20		<i>Long and Ultra Long Period Pulsars</i> Ben Stappers (Manchester)
15:20 - 15:40		<i>Search for ultra-long period pulsars with LOFAR</i> Kaustubh Rajwade (ASTRON)
15:40 - 16:00	<b>COFFEE BREAK</b>	
16:00 - 16:20		
16:20 - 16:40	<b>Interstellar Medium</b>  <b>Chair: Lina</b>	<i>Mapping the Local Interstellar Medium with Pulsar Scintillation</i> James McKee (Hull) (R)
16:40 - 17:00		<i>Simulating pulsar scattering using ray-tracing</i> Joe Butler (Lancaster)
17:30	<b>BUS</b>	

**Friday 4th November**

09:40 - 10:00	<b>Arrival</b>	
10:00 - 10:20	<b>Gravitation</b> Chair: Renee	<i>The complex g-mode spectrum of reacting neutron stars</i> Rhys Counsell (Southampton)
10:20 - 10:40		<i>Continuous gravitational waves from spinning neutron stars</i> Hannah Middleton (Birmingham)
10:40 - 11:00		<i>Gravitational Waves from Accretion-driven Thermal Mountains in Magnetised Neutron Stars</i> Thomas Hutchins (Southampton)
11:00 - 11:20	<b>COFFEE BREAK</b>	
11:20 - 11:40	<b>COFFEE BREAK</b>	
11:40 - 12:00	<b>Pulsar Emission I</b> Chair: Ben	<i>Numerical simulations of ambipolar diffusion in neutron stars</i> Andrei Igoshev (Leeds)
12:00 - 12:20		<i>A broadband radio study of PSR J0250+5854: the 23 second radio pulsar</i> Patrick Weltevrede (Manchester)
12:20 - 12:40		<i>Radio pulsar polarization: a broad-band view</i> Lucy Oswald (Oxford)
12:40 - 13:00	<b>BUFFET LUNCH</b>	
13:00 - 13:20	<b>BUFFET LUNCH</b>	
13:20 - 13:40	<b>BUFFET LUNCH</b>	
13:40 - 14:00	<b>Pulsar Emission II</b> Chair: Ben	The puzzle of pulsar emission patterns Geoff Wright (Manchester)
14:00 - 14:20		<i>The sub-pulse modulation of 1198 radio pulsars</i> Xiaoxi Song (Manchester)
14:20 - 14:40	<b>CLOSING REMARKS</b>	
14:40 - 15:00		
15:00 - 15:20	<b>First Light Pavilion Tour</b>	
15:20 - 15:40	<b>First Light Pavilion Tour</b>	
15:40 - 16:00	<b>First Light Pavilion Tour</b>	
16:30	<b>BUS</b>	