

## Schedule for NewCompStar Working Group Meeting (WG1,2,3) Southampton, September 13-14 2016

Time	Speaker	Affiliation	Title
<b>Tuesday 13th September 2016</b>			
0900–0905	Ian Jones	University of Southampton	Welcome
0905–0930	Benjamin Shaw	Jodrell Bank Centre for Astrophysics	Resolving pulsar glitches in the SKA era
0930–0955	Aurlien Sourie	Observatoire de Paris	Global numerical simulations of vortex-mediated pulsar glitches in full GR
0955–1030	Coffee		
1030–1055	Debarati Chatterjee	Laboratoire de Physique Corpusculaire de Caen	Unified EoS models to study neutron star oscillations
1055–1120	Gergely Barnafoldi	Wigner Research Centre for Physics	How quantum fluctuations affect the EoS and compact star observables
1120–1145	Arnau Rios Huguet	University of Surrey	Self-consistent gaps and equation of states for neutron star application
1145–1210	Laura Tolos	Institute of Space Sciences (Barcelona)	Transport phenomena in superfluid matter in neutron stars
1210–1400	Lunch in Building 56 (location of talks)		
1400–1425	Armen Sedrakian	ITP, Frankfurt University	Microphysics of compact stars for neutron star oscillations
1425–1450	Isaac Vidana	University of Coimbra	Role of the nuclear symmetry energy on the r-mode instability
1450–1515	Elena Kantor	Ioffe Institute	r-modes in superfluid neutron stars
1515–1545	Coffee		
1545–1610	Mikhail Gusakov	Ioffe Institute	Dynamics of superfluid/superconducting neutron stars
1610–1635	Samuel Lander	University of Southampton	Precession-like oscillations in a rotating magnetic star
1635–1700	Andrea Passamonti	Universidad de Alicante	Recent developments in magnetar QPOs and low T/W instability
1700–1730	Discussion		
1900–	Conference dinner at Trago Lounge, 190/192 Portswood Rd, SO17 2LB		
<b>Wednesday 14th September 2016</b>			
0900–0925	Francesco Pannarale	Cardiff University	Neutron star gravitational-wave transient searches
0925–0950	Giovanni Camelio	University of Rome Sapienza	Gravitational waves from proto-neutron star evolution
0950–1030	Coffee		
1030–1055	Tanja Hinderer	AEI Potsdam	The role of f-modes during a binary inspiral
1055–1120	Bruno Giacomazzo	University of Trento	Structure of Stable Binary Neutron Star Merger Remnants: a Case Study
1120–1145	Andreas Bauswein	Heidelberg Institute for Theoretical Studies	Oscillations of neutron-star merger remnants
1145–1210	Alice Harpole	University of Southampton	Relativistic burning on neutron stars
1210–1400	Lunch in Building 40, Garden Court room		
1400–1425	Yuri Cavecchi	Anton Pannekoek Institute for Astronomy	Flame propagation during neutron star Type I bursts
1425–1450	Toby Wood	Newcastle University	Thermo-electric instability in the neutron star crust
1450–1515	Konstantinos Gourgouliatos	University of Leeds	Resistive and Ideal instabilities in Hall-MHD
1515–1540	Michael Gabler	MPI for Astrophysics	Shaking the magnetosphere of magnetars with magneto-elastic oscillations
1540–1600	Coffee		
1600–1700	Summary and discussion		