

EDT

Day 1 - April 4

9:00-9:30	Watts	Thermonuclear Burst Oscillations
9:30-10:00	Cumming	Open Puzzles in Type I X-ray Bursts and the Role of Fluid Dynamics
10:00-10:10	Break	
10:10-10:40	Bhattacharjee	TBD
10:40-11:10	Cho	Large-Scale Atmosphere and Ocean Dynamics on Neutron Stars
11:10-12:30	Lunch break	
12:30-1:00	Poutanen	X-ray bursts & atmospheres
1:00-2:00	All participants [Chair: SOC]	Moderated Discussion: Open Questions in Neutron Star Surface Flows

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Day 2 - April 5

9:00-9:30	Galloway	TBD
9:30-10:00	Lai	Dynamical Tides in Binary Compact Objects
10:10-10:40	Kramer	Learning About Neutron Stars from Radio Pulsar Observations
10:40-11:10	Break	
11:10-12:30	Lunch	
12:30-1:00	Morsink	The Oblate Shape and Universal Properties of Rapidly Rotating Neutron Stars
1:00-1:30	Page	Characterizing the Shallow Heating in Transiently Accreting Neutron Stars
1:30-2:00	Cavecchi	Instabilities, Hurricanes and Nuclear Burning on Neutron Stars

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Day 3 - April 6

9:00- 9:30	Strohmayer	TBD
9:30-10:00	Yakovlev	Outer Neutron Star Crust as a Place for Heat Storage and Diffusion
10:00-10:10	Break	
10:10-10:40	Zhang	TBD
10:40-11:10	Das	Simulating Accreting Neutron Stars with Dipolar and Complex Magnetic Fields
11:10-12:30	Lunch break	
12:30-1:00	Ballantyne	Burst-Disk Interactions as Probes of Accretion Physics
1:00-1:30	Güver	NICER View of Thermonuclear X-ray bursts
1:30-2:00	Abolmasov	Kilohertz QPOs from Spreading Boundary Layers

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Day 4 - April 7

9:00- 9:30	Timokhin	TBD
9:30-10:00	Philippov	Dynamics and Angular Momentum Transport in Boundary Layers of Accretion Flows
10:00-10:30	Hakobyan	Understanding High-Energy Emission from Young Pulsars
10:30 - 11:00	All participants [Chair: SOC]	Moderated Discussion: Current & Future Directions