

	Sunday 4 th	Monday 5 th	Tuesday 6 th	Wednesday 7 th	Thursday 8 th	Friday 9 th
9:20		<i>Registration + Welcome</i>				
10:00		Benhar Perturbation Theory of Nuclear Matter with a Microscopic Effective Interaction	Andersson Reactive, resistive and relativistic plasmas	Horowitz Neutron star crust and continuous gravitational waves	Endrizzi Binary Neutron Star Mergers: Effects of Magnetic Fields in the Post-Merger Evolution	Baldo Microscopic Equations of State
10:35		Tews Quantum Monte Carlo calculations of neutron matter with chiral EFT interactions	Chatziioannou Unmodeled characterization of post-merger signals from binary neutron star coalescences	Schwenk Equation of state and neutron star properties constrained by chiral effective field theory and observations	Fantina Unified equations of state for neutron stars and astrophysical constraints	Reddy Neutrino interactions at low energy and high density
11:10		<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
11:40		Da Silva Schneider A New Open-Source Nuclear Equation of State Framework based on the Liquid-Drop Model with Skyrme Interaction	De Pietri Gravitational waves from binary neutron star systems: from the equation of state to the properties of the signal using general relativistic numerical simulations	Rios Many-body Green's functions for neutron-star physics	Rezzolla Physics and astrophysics of neutron-star binaries	Lattimer Constraints on Neutron Star EOS
12:15		Shibata Gravitational waves from neutron-star mergers	Banik Critical mass, moment of inertia and universal relations of rapidly rotating neutron stars with exotic matter	Lazzaro Tool based on unmodeled transient search to extract post merger neutron stars properties	Hinderer Modeling matter effects on gravitational waves from binary inspirals: recent advances and remaining challenges	<i>Closing</i>
12:50		<i>Lunch ECT*</i>	<i>Lunch ECT*</i>	<i>Lunch ECT*</i>	<i>Lunch ECT*</i>	<i>Lunch ECT*</i>
14:40		Wambach <i>ECT* Director Welcome</i>	Greif Constraining the Equation of State through the Moment of Inertia of Neutron Stars	14:40 Chamel Nuclear energy density functionals for astrophysical simulations of compact stars	Vidaña Do hyperons exist in the neutron star interior?	
15:00		Yagi Probing Fundamental Physics with Universal Relations for Neutron Stars	Lackey Constructing fast, accurate, aligned-spin binary neutron star waveform surrogates for measuring the equation of state with minimal bias	15:15 Janka Effects of muons in hot neutron-star matter	Bauswein Unified picture of postmerger dynamics and gravitational-wave emission	
15:35		<i>Break</i>	<i>Break</i>	15:50 <i>Break</i>	<i>Break</i>	
16:05		Bernuzzi Building waveforms for gravitational-wave astronomy with binary neutron stars	Radice Probing Extreme-Density Matter with Gravitational Wave Observations of Binary Neutron Star Mergers	16:20 Del Pozzo Inference of the neutron star equation of state from the observation of gravitational waves from coalescing binary neutron stars	Maselli A Markov Chain Monte Carlo approach for the relativistic inverse stellar problem	
16:40		Riz Neutrino Mean Free Path in neutron matter from QMC equation of state	Guercilena r-process nucleosynthesis from BNS mergers: dependence (or lack thereof) on the equation of state	16:55 Gonzalez Symmetry energy and the neutron star core-crust transition with Gogny forces	Discussion NewCompstar WG2-WG3	
17:00		<i>End</i>	<i>End</i>	17:15 <i>End</i>	<i>Open End</i>	
19:00		<i>Dinner ECT*</i>	<i>Dinner</i> “La Baracca”			
20:00	<i>Dinner</i> “Green Tower”			<i>Dinner</i> Hotel America	<i>Dinner</i> “Orso Grigio”	<i>Dinner</i> “Green Tower”