

	26th (Wed)		27th (Thu)		28th (Fri)
9:10-10:00	Registration				
10:00-10:10	Opening Remark (Shoichi Yamada)				
	Session 1 Birth of Star		Session 4 Supernova		Session 7 Supernova
10:10-11:00	Kei Tanaka (Osaka Univ.) <i>Massive Star Formation</i>	9:45-10:35	David Vartanyan (University of California, Berkeley) <i>3D Simulations of Core-Collapse Supernovae Populations</i>	9:45-10:35	Kei Kotake (Fukuoka Univ.) <i>Gravitational-wave and neutrino signatures from multi-D core-collapse supernova models</i>
11:00-11:15	Break	10:35-10:50	Break	10:35-10:50	Break
11:15-11:40	Yichen Zhang (Riken) <i>Zoom In to the Heart of Massive Star Formation</i>	10:50-11:15	Akira Harada (ICRR) <i>Recent Progress of the Core-collapse Supernova Simulations under axisymmetry with the Boltzmann-radiation-hydrodynamics code</i>	10:50-11:15	Takashi Moriya (NAOJ) <i>iPTF14hs as a variable hyper-wind from a very massive star</i>
11:40-12:05	Kazuki Tokuda (Osaka Prefecture Univ. / NAOJ) <i>ALMA observations of high-mass star-forming filamentary cradles in the Large Magellanic Cloud</i>	11:15-11:40	Ryo Sawada (Kyoto Univ.) <i>Nucleosynthesis Constraints on the Energy Growth Timescale of a Core-collapse Supernova Explosion</i>	11:15-11:40	Yukari Ohtani (NAOJ) <i>Shape of nebular emission line of core-collapse supernova exploded by neutrino heating mechanism</i>
12:05-13:30	Lunch	11:40-13:20	Lunch	11:40-13:20	Lunch
	Session 2 Evolution of Single Star		Session 5 v-physics		Session 8 Nuclear Physics
13:30-14:20	Jim Fuller (California Institute of Technology) <i>Shocking consequences of waves on the deaths of massive stars</i>	13:20-14:10	Sherwood Richers (North Carolina State University) <i>General Relativistic Neutrino Transport and Quantum Kinetics</i>	13:20-14:10	Masatoshi Takano (Waseda Univ.) <i>Variational methods for nuclear matter and their applications to neutron stars</i>
14:20-14:35	Break	14:10-14:25	Break	14:10-14:25	Break
14:35-15:00	Kotaro Fujisawa (University of Tokyo (RESCEU)) <i>Rotational equilibria on the 2D Lagrange coordinates</i>	14:25-14:50	Taiki Morinaga (Waseda Univ.) <i>Collective neutrino-flavor conversion in the pre-shock region of core-collapse supernova</i>	14:25-14:50	Nobutoshi Yasutake (Chiba Institute of Technology) <i>Quark-Hadron phase transition by Color Molecular Dynamics and Lattice QCD simulations</i>
15:00-15:25	Takashi Yoshida (University of Tokyo) <i>Multi-dimensional simulations of oxygen-shell burning just before the core collapse of massive stars</i>	14:50-15:15	Nobuya Nishimura (YITP, Kyoto Univ.) <i>The impacts of nuclear-physics uncertainties on vp-process nucleosynthesis in core-collapse supernovae</i>	14:50-15:15	Teruaki Enoto (Riken) <i>Astronomical Diversity and Fundamental Physics of Neutron Stars Observed with NICER</i>
15:25-15:45	Break	15:15-15:35	Break	15:15-15:35	Break
	Session 3 Evolution of Binary Star		Session 6 Dynamics of Compact Objects		Session 9 Cooling of Protoneutron Stars and Neutron Stars
15:45-16:35	Pablo Marchant (Institute of Astronomy, KU Leuven) <i>From two stars to two merging compact objects</i>	15:35-16:25	Naoki Seto (Kyoto Univ.) <i>Dynamics of Compact Objects</i>	15:30-16:25	Peter S. Shternin (Ioffe Physical-Technical Institute, St. Petersburg State Polytechnical University) <i>Transport theory of neutron star matter</i>
16:35-16:50	Break	16:25-16:40	Break	16:25-16:40	Break
16:50-17:15	Tomoya Kinugawa (ICRR, University of Tokyo) <i>Remnants of first stars for gravitational wave sources</i>	16:40-17:05	Haruka Suzuki (Waseda Univ.) <i>General Relativistic Effects on Hill Stability of three-body systems</i>	16:40-17:05	Akira Dohi (Kyushu Univ.) <i>Dependence of Neutron Star Cooling on the Symmetry Energy</i>
17:15-17:40	Shigeyuki Karino (Kyusyu Sangyo Univ.) <i>Co-evolution of massive stars and neutron stars in wind-fed high mass X-ray Binaries</i>	17:05-17:25	Toshinori Hayashi (University of Tokyo) <i>A strategy to search for an inner binary black hole from the motion of the tertiary star</i>	17:05-17:30	Ken'ichi Sugiura (Waseda Univ.) <i>Muon creation in proto-neutron stars and its implications for neutrino signal in cooling phase</i>
				17:30-17:40	Concluding Remark (Hideyuki Suzuki)