The third annual conference of Transformative Research Areas (A), “Multimessenger Astrophysics”

Wednesday, November 19, 2025

C01: Neutrino 2 (Chair: Kunihito Ioka) (2:00 PM - 3:50 PM)

time	[id] title	presenter
2:00 PM	[80] Modeling multi-messenger emission from astrophysical objects	ZHANG, Bing MURASE, Kohta
2:20 PM	[81] CR Propagation Code Project with MHD-Consistent Transport Coefficient Modeling	ISHIZAKI, Wataru
2:35 PM	[82] Super-PeV Cosmic-rays in Interacting Supernovae: spectrum and composition	EKANGER, Nick
2:50 PM	[83] Possibility of High Energy Neutrino Production in Super-Eddington Accreting Black Holes	KAWANAKA, Norita
3:05 PM	[84] 1D MHD, Lagrange Particle, and Radiative Transfer Hybrid Simulations of Multimessenger Signals from Relativistic Shock Waves	KUSAFUKA, Yo
3:20 PM	[85] Multi-wavelength emission associated with X-ray flares of GRBs	MATSUI, Riki
3:35 PM	[86] Applying a Stochastic Acceleration Model to Young Pulsar Wind Nebulae	TANAKA, Shuta