



# The 1st IReNA-Ukakuren Joint Workshop “Advancing Professional Development in Nuclear Astrophysics and Beyond”

## Tuesday, 29 August 2023

**Multi-Messenger Astronomy and Astrophysics: Afternoon - 1 - Large Seminar Room (Subaru Building) (14:10 - 15:50)**

-Conveners: Erika Holmbeck

time	[id] title	presenter
14:10	[57] Signatures of r-process elements in optical-infrared spectra of neutron star mergers	DOMOTO, Nanae
14:50	[8] Light curve of electron capture and Fe core collapse supernova: The diagnostic method of electron capture supernova	SATO, Masato
15:20	[26] Supernova neutrino signals as indicators of neutrino mass ordering	SAEZ, Maria Manuela

# Thursday, 31 August 2023

## Multi-Messenger Astronomy and Astrophysics: Morning - 1 - Large Seminar Room (Subaru Building) (09:30 - 10:40)

-Conveners: Eiji Kido

time	[id] title	presenter
09:30	[40] Heavy Element Nucleosynthesis in the Multi-Messenger Era	HOLMBECK, Erika
10:10	[15] Long term simulation of supernovae for multi-messenger astronomy	MORI, Masamitsu