



# Stellar Archaeology as a Time Machine to the First Stars

## Tuesday 04 December 2018

### Supernova Yields: (Chair: Alexey Tolstov) - Lecture Hall (09:30-10:55)

time	[id] title	presenter
09:30	[84] Nucleosynthesis in massive and very massive Pop III stars	HEGER, Alex
10:15	[2] Supernova nucleosynthesis	TOMINAGA, Nozomu
10:35	[33] The initial mass function of the first stars inferred from elemental abundances in extremely metal-poor stars	ISHIGAKI, Miho

### Supernova Yields: (Chair: Nozomu Tominaga) - Lecture Hall (11:30-12:30)

time	[id] title	presenter
11:30	[63] Models for Unusual Supernovae and Possible Connections to Extremely Metal-Poor Stars	Dr NOMOTO, Ken'ichi
11:50	[62] Photometric indicators of first superovae: radiation hydrodynamics simulations	TOLSTOV, Alexey
12:10	[16] Nucleosynthesis yield of primordial supernovae by bipolar jet-induced explosion	Dr LEUNG, Shing Chi