

Session Program

Jun 11 - 15, 2018

**15th Varenna Conference on Nuclear Reaction
Mechanisms**

Radioactive waste, neutrino

Villa Monastero
Varenna (Italy)

Thu, June 14

11:30 AM

Radioactive waste, neutrino

Session | Location: Villa Monastero, Varenna (Italy) | Convener: Tadashi Yoshida

11:30 - 11:50

Nuclear reaction study for high-level radioactive waste: Cross section measurements for proton- and deuteron-induced spallation reactions of long-lived fission products

Speaker

He Wang

11:50 - 12:10

The demand for TRU nuclide cross-sections from the view point of TRU production and radiotoxicity

Speaker

Mr Rei Kimura

12:10 - 12:30

Charged-current quasielastic (anti)neutrino cross sections on ^{12}C with realistic spectral functions including meson-exchange contributions

Speaker

Martin Ivanov

12:30 - 12:50

Double charge exchange reactions for neutrino physics: recent results and future perspectives

Speaker

Domenico Torresi

12:50 PM