Session Program

21–29 Jul 2022



15th International Conference on Nuclear Data for Science and Technology (ND2022)

Fusion

Gather.Town

Thursday 28 July

07:50

Fusion

Session | **Location:** American River | **Convener:** Wim Haeck

07:50–08:02

Benchmark study of large-angle neutron scattering cross section of tungsten using two shadow bars at 14 MeV

Speaker
Ms Indah Rosidah Maemunah

08:02–08:14

Additional reaction mechanisms to statistical α-emission and the related optical-potential validation

Speaker
Vlad Avrigeanu

08:14–08:26

Nuclear Data and Neutronics Study for Long-Lived Radionuclides Produced during Fusion Reactor Operation

Speaker
Dr Jyoti Pandey

08:26–08:38

Charged-particle production and inelastic cross sections induced by neutrons on ^{54}Fe

Speaker
Dr Hyeong Il Kim

08:38–08:50

(WITHDRAWN) Experimental analysis and comparison to simulation of high-resolution γ-spectroscopy measurements of irradiated metallic foils in a 14 MeV fusion-neutron environment

Speaker
Mark Gilbert

08:50–09:14

(WITHDRAWN) Benchmarking of Modern Radiation Transport Codesfor Application to Fusion Neutronics

Speaker
Alex Valentine

09:26