

2021 Symposium on Nuclear Data 2021年度核データ研究会

Thursday, November 18, 2021

Poster ポスター (4:00 PM - 6:30 PM)

time	[id] title	presenter
4:00PM	[59] [P02] Development of a method for calculating displacement damage dose of semiconductors by space radiation using PHITS code	Dr IWAMOTO, Yosuke
4:00PM	[62] [P04] The optical potential for neutron-nucleus scattering derived by Bayesian optimization	Mr WATANABE, Shoto
4:00PM	[65] [P06] Design of a new shadow bar to improve the accuracy of benchmark experiments of large-angle elastic scattering reaction cross sections by 14MeV neutrons	Mr FUKUI, Kazuki
4:00PM	[77] [P12] Development of activation detector for ultra-long term DT neutron irradiation	Mr IWANAKA, Yoshihide
4:00PM	[78] [P13] Semi-empirical nuclear fission yield model for astronomical use based on the four-dimensional Langevin approach	Dr ISHIZUKA, Chikako
4:00PM	[82] [P17] Study of thermal scattering law of hydrogen in water with analysis of TCA critical experiments	Dr YAMAMOTO, TORU
4:00PM	[58] [P01] ²⁴¹ Am Neutron Capture Cross Section Measurement and Resonance Analysis	Dr ROVIRA LEVERONI, Gerard
4:00PM	[60] [P03] Estimation of fission fragment yields using random-walk models on microscopic mean-field potentials	Mr FUJIO, Kazuki
4:00PM	[63] [P05] Small-angle scattering measurements for cement paste samples using X-rays and neutrons in Hokkaido University	Dr HARA, Kaoru
4:00PM	[66] [P07] Problem on gammas emitted in capture reaction of TENDL-2019 and JEFF-3.3	Dr KONNO, Chikara
4:00PM	[69] [P09] TOF measurement of neutron capture cross section of Re-185 in keV region	Mr SATO, Yaoki
4:00PM	[72] [P11] Energy dependence of total kinetic energy of fission fragments for the standard and superlong modes analyzed separately by 4D Langevin model	Mr SHIMADA, Kazuya
4:00PM	[79] [P14] Development of counter telescopes for light charged particles emitted from muon nuclear reaction on Si	Mr FUKUDA, Hiroya
4:00PM	[80] [P15] Study on JQMD and INCL models for α particle incident neutron production	Mr SUGIHARA, Kenta
4:00PM	[88] [P19] Design of real-time absolute epi-thermal neutron flux intensity monitor with LiCaF detector	Mr HATANO, Daisuke
4:00PM	[90] [P21] Shielding design for 3 GeV next generation synchrotron radiation facility	Dr MATSUDA, Hiroki
4:00PM	[91] [P22] Design and Construction of Epi-thermal Neutron Field with a Am-Be Source for Basic Researches for BNCT	Mr HIRAYAMA, Takahiro

4:00☒PM	[67] [P08] Measurement of 107-MeV proton-induced double-differential neutron yields for iron for research and development of accelerator-driven systems	Dr IWAMOTO, Hiroki
4:00☒PM	[70] [P10] Benchmark Experiment for Large Angle Scattering Cross Sections for Tungsten with 14 MeV Neutrons	Mr ARAKI, Sota
4:00☒PM	[81] [P16] Theoretical Evaluation of neutron thermal scattering laws of heavy water for JENDL-5	Dr ICHIHARA, Akira
4:00☒PM	[87] [P18] Formulation of a shell-cluster overlap integral with the Gaussian expansion method	Mr NAKAMOTO, Riu
4:00☒PM	[89] [P20] Measurement of natIn(g, xn) reaction cross sections with the 63 MeV bremsstrahlung	Dr MAKINAGA, Ayano
4:00☒PM	[92] [P23] Visualization of nuclear data used in PHITS and utilization of a tool to convert EXFOR to PHITS-readable format	Dr FURUTACHI, Naoya