



# Symposium on Nuclear Data 2020

## Thursday, November 26, 2020

### Poster - RIBF201 (4:50 PM - 8:28 PM)

time	[id] title	presenter
4:50 PM	[36] The origin of correlation between mass and angle in quasi-fission/○○○○○○○○○○○○○○○○○○○○○○	AMANO/○○, Shota/○○
4:50 PM	[48] Study of the fission path energy of U-236 using microscopic mean-field model	FUJIO / ○○, Kazuki / ○○
4:51 PM	[28] Theoretical analysis of the fission process by $\{^{\text{258}}\text{Md}$	ISHIZAKI/○○, Shoma/○○
4:53 PM	[40] Neutron emission during fission process by dynamical model/	YAMASAKI/○○, Ryota/○○
4:54 PM	[50] The fission fragments of neutron-rich nuclei by the Langevin method toward application to r-process calculations	Mr OKUBAYASHI/○○, Mizuki/○○
4:55 PM	[61] Theoretical evaluation of non-resonant background strength in binary breakup reaction/○○○○○○○○○○○○○○○○○○○○○○	Mr NAKAMOTO/○○, Riu/○○
4:56 PM	[24] Evaluation of Neutron Nuclear Data on Cobalt-59 for JENDL-5/JENDL-5 ○○○○○○○○○○59 ○○○○○○○○○○○○○○○	Dr NOBUYUKI/○○, Iwamoto/○○
4:57 PM	[31] SCALE6.2 ORIGEN library produced from JENDL/AD-2017 / JENDL/AD-2017○○○○○○○○SCALE6.2○○ORIGEN○○○○○○	Dr KONNO / ○○, Chikara / ○
4:58 PM	[27] Experimental plan for displacement damage cross sections using 120-GeV protons at FNAL / ○○○○○○○○○○○○○○○○○○○(FNAL) ○○○○120 GeV ○○○○○○○○○○○○○○○○○○○○○○○○	Dr IWAMOTO / ○○, Yosuke / ○○
4:59 PM	[51] Comparison of photon spectra emitted from fuel debris using different decay data libraries / ○○○	MATSUMURA / ○○, Taichi / ○○○
5:00 PM	[38] Experimental program of nuclear data for accelerator-driven nuclear transmutation system using FFAG accelerator – First subprogram: spallation neutron measurement / FFAG○○: ○○○○○○○○	Dr NAKANO / ○○, Keita / ○○
5:01 PM	[35] Neutron Filtering System for Fast Neutron Cross-Section Measurement at ANNRI / ANNRI○○	ROVIRA LEVERONI, Gerard
5:02 PM	[53] A New Method to Reduce Systematic Uncertainties of Capture Cross Section Measurement Using a Sample Rotation System/○○	Mr KODAMA/○○, Yu/○
5:03 PM	[47] Development of a neutron detector for nuclear data measurement using high-intensity neutron beam / ○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○	NAKANO / ○○, Hideto / ○○
5:04 PM	[33] Development of Absolute Epi-thermal and Fast Neutron Flux Intensity Detectors for BNCT/BNCT○○	Mr AOKI/○○, Kazushi/○○
5:05 PM	[42] Optimization of Activation Detector for Benchmark Experiment of Large-angle Elastic Scattering Reaction Cross Section by 14MeV Neutrons / 14MeV○○	RYOHEI\○○, Takehara/○○
5:06 PM	[32] Nondestructive Determination of Water Content in Concrete Using Am-Be Neutron Source - Experimental Verification - / Am-Be○○	Mr MIYAJI / ○○, Yoshihiro / ○○

5:07 PM	[55] Comparison of double-differential cross sections between JENDL/PD-2016.1 and experimental data for photo-neutron production of medium-heavy nuclei at 16.6 MeV / 16.6MeV JENDL/PD-2016.1	Ms TRAN, Kim Tuyet
5:08 PM	[45] Development of Evaluation Method of Uncertainty of Radioactivity by Propagating Nuclear Data Covariance for Clearance Verification in Decommissioning of Nuclear Power Plants /	AMITANI / 〇〇, Tatsuki / 〇〇
5:09 PM	[34] Study on characteristics of neutron and $\gamma$ -ray fields at compact neutron source RANS-II facility by simulation by the PHITS code / PHITS p-Li RANS-II	Mr SUGIHARA / 〇〇, Kenta / 〇〇
5:10 PM	[52] Nuclide production cross sections of natLu target irradiated with 0.4-, 1.3-, 2.2-, 3.0-GeV protons/natLu 0.4, 1.3, 2.2, 3.0 GeV	Mr TAKESHITA/〇〇, Hayato/〇〇
5:11 PM	[39] Estimation of Flux and Residual Radioactivity for the COMET Phase-I Experiment / COMET Phase-I	TOKUNAGA / 〇〇, Naoki / 〇〇
5:12 PM	[54] Measurement of neutron total cross sections of Sn-Pb alloys in solid and liquid states / Sn-Pb	Mr UEMURA / 〇〇, Takuya / 〇〇
5:13 PM	[60] Research for nuclear transmutation of high-radiotoxic nuclide $^{90}\text{Sr}$ via proton- and deuteron-induced reactions / $^{90}\text{Sr}$	Mr MATSUMURA / 〇〇, Riku / 〇〇
5:14 PM	[43] Production cross sections of $^{175}\text{Hf}$ in the natLu(p,xn) and natLu(d,xn) reactions/natLu(p,xn) natLu(d,xn) $^{175}\text{Hf}$	Dr KOMORI/〇〇, Yukiko/〇〇〇
5:15 PM	[23] Detection of Gamma Ray from Short-Lived Fission Products at KUCA and KURNS-LINAC / KURNS-LINAC FP $\gamma$	NAUCHI / 〇〇, yasushi / 〇〇