

SND2020 Poster presentation program

Poster session will be held at 16:50-18:50 on 26th Nov. The red-colored poster number indicates the candidates of the poster award. The poster presenters should be in the room (R306 or R401 or R203) during the poster session.

Poster#	Room#	Name	Affiliation	Poster title
P1	R306	Kazuki Fujio	Tokyo Institute of Technology	Study of the fission path energy of U-236 using microscopic mean-field model
P2	R306	Shoma Ishizaki	Kindai University	Theoretical analysis of the fission process by Md-258
P3	R306	Shota Amano	Kindai University	The origin of correlation between mass and angle in quasi-fission
P4	R306	Ryota Yamasaki	Kindai University	Neutron emission during fission process by dynamical model
P5	R306	Mizuki Okubayashi	Kindai University	The fission fragments of neutron-rich nuclei by the Langevin method toward application to r-process calculations
P6	R306	Riu Nakamoto	Kansai university	Theoretical evaluation of non-resonant background strength in binary breakup reaction
P7	R401	Nobuyuki Iwamoto	JAEA	Evaluation of Neutron Nuclear Data on Cobalt-59 for JENDL-5
P8	R401	Chikara Konno	JAEA	SCALE6.2 ORIGEN library produced from JENDL/AD-2017
P9	R401	Yosuke Iwamoto	JAEA	Experimental plan for displacement damage cross sections using 120-GeV protons at FNAL
P10	R401	Taichi Matsumura	JAEA	Comparison of photon spectra emitted from fuel debris using different decay data libraries
P11	R401	Keita Nakano	JAEA	Experimental program of nuclear data for accelerator-driven nuclear transmutation system using FFAG accelerator – First subprogram: spallation neutron measurement
P12	R401	Gerard Rovira Leveron	JAEA	Neutron Filtering System for Fast Neutron Cross-Section Measurement at ANNRI
P13	R401	Yu Kodama	Tokyo Institute of Technology	A New Method to Reduce Systematic Uncertainties of Capture Cross Section Measurement Using a Sample Rotation System
P14	R401	Hideto Nakano	Tokyo Institute of Technology	Development of a neutron detector for nuclear data measurement using high-intensity neutron beam
P15	R203	Kazushi Aoki	Osaka Univ.	Development of Absolute Epi-thermal and Fast Neutron Flux Intensity Detectors for BNCT
P16	R203	Ryohei Takehara	Osaka Univ.	Optimization of Activation Detector for Benchmark Experiment of Large-angle Elastic Scattering Reaction Cross Section by 14MeV Neutrons
P17	R203	Yoshihiro Miyaji	Osaka Univ.	Nondestructive Determination of Water Content in Concrete Using Am-Be Neutron Source - Experimental Verification
P18	R203	Kim Tuyet Tran	KEK	Comparison the neutron energy spectra from the photonuclear data JENDL/PD-2016.1 and the (g,xn) experiment using 16.6 MeV photon on Pb, Au, Sn, Cu, Fe, and Ti targets
P19	R203	Tatsuki Amitani	Tokyo Institute of Technology	Development of Evaluation Method of Uncertainty of Radioactivity by Propagating Nuclear Data Covariance for Clearance Verification in Decommissioning of Nuclear Power Plants
P20	R203	Kenta Sugihara	Kyushu University	Study on characteristics of neutron and γ -ray fields at compact neutron source RANS-II facility by simulation by the PHITS code
P21	R203	Hayato Takeshita	Kyushu University	Nuclide production cross sections of natLu target irradiated with 0.4-, 1.3-, 2.2-, 3.0-GeV protons
P22	R203	Naoki Tokunaga	Kyushu University	Estimation of Flux and Residual Radioactivity for the COMET Phase-I Experiment
P23	R203	Takuya Uemura	Kyoto University	Measurement of neutron total cross sections of Sn-Pb alloys in solid and liquid state
P24	R203	Riku Matsumura	Saitama University	Nuclear transmutation of high-radiotoxic nuclide ⁹⁰ Sr via proton- and deuteron-induced reactions in inverse kinematics
P25	R203	Yukiko Komori	RIKEN	Production cross sections of ¹⁷⁵ Hf in the natLu(p,xn) and natLu(d,xn) reactions
P26		Yasushi Nauchi	Central Research Institute of Electric Power Indust	Detection of Gamma Ray from Short-Lived Fission Products at KUCA and KU-LINAC