

Compound-Nuclear Reactions and Related Topics (CNR*24)

Tuesday, 9 July 2024

Poster Session - M Building, Boardroom A (17:30 - 18:30)

time	[id] title	presenter
17:30	[4] Accuracy Evaluation of the Available Fission Yields in the ENDF/B-VII.1, ENDF/B-VIII.0 and JEFF 3.3 data libraries	MOHAMED, Nader
17:32	[24] Hauser-Feshbach Analysis of Fast Neutron-Induced Reactions on Chlorine	HANSELMAN, Kenneth
17:33	[40] Photonuclear reaction cross-section evaluation of ^{181}Ta , ^{197}Au , and ^{209}Bi considering experimental double differential cross-section data	NGUYEN THI HONG, Thuong
17:34	[54] Measurement of the production branching ratio following nuclear muon capture	Dr NIIKURA, Megumi
17:35	[98] Optical model potential parameter optimization for nucleon-40Ca induced reactions: Implications on γ -ray production cross sections for residual Argon nuclei.	Dr YAHIA CHERIF, Walid
17:36	[103] Open issues on scattering kernels of compound nuclear reactions	DAGAN, Ron
17:37	[71] What can we say about the dipole photon strength in ^{57}Fe compound from the (n, γ) data?	Dr VALENTA, Stanislav
17:38	[32] The study of shape evolution in Mo isotopes with photon strength function	TIAN, Yuan
17:39	[45] Study of $^{209}\text{Bi}(g, xn)$ photonuclear reactions	SMOLOVIC, Rade
17:40	[17] Statistical gamma decay and pygmy resonance in ^{204}Tl measured at DANCE	KNAPOVA, Ingrid
17:41	[9] Microscopic calculations with noniterative finite amplitude methods and the application to neutron radiative captures and inelastic scatterings	SASAKI, Hirokazu
17:42	[41] Cross Section Calculations of (n, p) reaction on ^{175}Lu for the production of medically important radioisotope ^{175}Yb	NADEEM, Muhammad
17:43	[12] Reaction parameter study of the 51V beam onto deformed targets: $^{51}\text{V}+^{159}\text{Tb}$ reaction	BRIONNET, Pierre
17:44	[42] Development of R-matrix formulations for three-body systems	WUEHRLEITNER, Felix Willibald
17:45	[38] A Microscopic Compound Nucleus in the Time-dependent Mean-field Theory	STEVENSON, Paul
17:47	[86] A Total Monte Carlo study in the modelling of nuclear de-excitation	AL-ADILI, ali
17:48	[33] SHE facility at RIKEN, construction, commissioning and present status	Prof. SAKAI, Hideyuki
17:49	[43] FAST NEUTRON FISSION OF ^{236}Pu NUCLEUS	OPREA, Cristiana
17:50	[44] Evaluation of Transmission Coefficients in Nuclear Processes	OPREA, Cristiana
17:51	[53] Low energy excitations in nuclei and their implication for nucleon-nucleus inelastic scattering	IN, Eun Jin
17:52	[70] Study of the $^{169}\text{Tm}(n, \gamma)$ reaction using DANCE facility at LANSCE	ŠPRINGLOVÁ, Kamila

17:53	[14] History, development and main achievements in sixteen years of the Neutron Activation Analysis based method used for the establishment of the nuclear database at CNESTEN Morocco.	Dr BOUNOUIRA, Bounouira
17:54	[76] First results of the measurement of the Ta(n, γ) cross-section at n_TOF, CERN	SANCHEZ CABALLERO, Adrian
17:55	[55] Possible evidences for Giant Quadrupole Resonances within neutron-induced alpha-particle emission	AVRIGEANU, Vlad
17:56	[68] Width Fluctuation Correction Factor for Beta-delayed Neutron Emission	GORTON, Oliver
17:57	[20] Measuring fission fragment mass distributions of ^{252}Cf with VERDI using a novel plasma delay correction procedure	GOMEZ L., Ana
17:58	[72] New measurements of $^{63}\text{Cu}(\alpha,\gamma)^{67}\text{Ga}$ reaction compared with improved calculations	PEOVITI, Maria
17:59	[39] Measurement of charged particle spectra emitted following muon nuclear capture in Si nuclei	KAWASE, Shoichiro
18:00	[87] A Platform for Measuring Neutron Capture Cross Sections in a Plasma Environment	APPELBE, Brian
18:02	[63] Incomplete Fusion Dynamics in Reactions Induced by Alpha and Non-Alpha Cluster Projectiles at Low Energies	AGARWAL, AVINASH