

LXX International conference "NUCLEUS – 2020. Nuclear physics and elementary particle physics. Nuclear physics technologies"

Tuesday, October 13, 2020

Poster session 2 (part 1): Experimental and theoretical studies of nuclear reactions (6:35 PM - 7:35 PM)

| [id] title | presenter | board |
|---|----------------------------------|-------|
| [404] Time-dependent analysis of neutrons transfer reactions $^{181}\text{Ta}(\gamma, \text{n})^{180}\text{Ta}$ at near-barrier energies | AZHIBEKOV, Aidos | |
| [372] Photonuclear reactions on $^{102,104}\text{Pd}$ | FURSOVA, N | |
| [422] Studies of the low energy resonance reactions in the medium mass nuclear systems | Dr TORILOV, Sergey | |
| [126] CROSS-SECTIONS FOR PHOTONUCLEAR REACTIONS $^{93}\text{Nb}(\gamma, \text{n})^{92}\text{mNb}$ AND $^{93}\text{Nb}(\gamma, 3\text{n})^{90}\text{Nb}$ IN THE RANGE $E_{\gamma\text{max}} = 36\text{-}91$ MeV | Dr VODIN, A.N. Dr DEIEV, O.S. | |
| [150] THE $^{100}\text{Mo}(\gamma, \text{n})^{99}\text{Mo}$ REACTION CROSS-SECTIONS AT $E_{\gamma\text{max}} = 30\text{-}100$ MeV | Dr VODIN, A.N. Dr DEIEV, O.S. | |
| [152] AVERAGE CROSS-SECTIONS AND ISOMERIC RATIOS OF THE $^{93}\text{Nb}(\gamma, 4\text{n})^{89\text{m,g}}\text{Nb}$ AND $^{93}\text{Nb}(\gamma, 5\text{n})^{88\text{m,g}}\text{Nb}$ REACTIONS UP TO $E_{\gamma\text{max}} = 91$ MeV | Dr VODIN, A.N. Dr DEIEV, O.S. | |
| [198] Investigation of energy dependence of light charged particles emission from (p,x) reaction with ^{120}Sn nucleus | MUKAN, Zhuldyz | |
| [202] EXCITATION OF ISOMERIC STATES IN REACTIONS (γ, n) AND $(\text{n}, 2\text{n})$ ON ^{81}Br AND ^{86}Sr | Prof. SAIMBAY, Palvanov | |
| [322] Experimental data of $^{58}\text{Ni}(\text{n}, \alpha)^{55}\text{Fe}$ reaction cross-section for 3,5 - 7,5 MeV neutrons. | Mr BONDARENKO, Ivan | |
| [366] Average cross sections of photonuclear reactions on ^{89}Y | FURSOVA, N. | |