

NIC-XIV School 2016

Wednesday 15 June 2016

Posters - Library Hall, Central Library (16:30 - 18:00)

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[8] A Bright r-II Star Detected by High-Resolution Follow-Up of the RAVE Survey	Ms HOLMBECK, Erika	1
[10] Determination of Neutrino-Mass Hierarchy and CP-phase by Reactor Neutrino Oscillations	Ms OGATA, Yuna	2
[11] Determination of neutrino-mass hierarchy by matter oscillations	Ms MITO, Momoka	3
[14] Measurements of the elastic scattering cross sections of ^{13}C ions on ^{12}C nuclei at the near Coulomb barrier energy	Mr NASSURLLA, Maulen	4
[15] Impact of New GT Strengths on Explosive SN Ia Nucleosynthesis	Mr MORI, Kanji	5
[19] Cross-section measurements via the activation technique at the Cologne Clover Counting Setup	Mr HEIM, Felix	6
[20] ASTROPHYSICAL NEUTRINOS FLAVOR EVOLUTION WITH SELF INTERACTION	Mr BULMUS, Taygun	7
[21] The $^{23}\text{Na}(a,p)^{26}\text{Mg}$ Reaction Rate and its Astrophysical Reaction Rate	Mr HUBBARD, Nicolas	8
[32] Experimental Study on Symmetry Energy of Nuclear Matter with $S\pi\text{RIT-TPC}$	Mr KANEKO, Masanori	10
[34] PHASE-IMAGING MASS MEASUREMENTS WITH THE CANADIAN PENNING TRAP MASS SPECTROMETER	ORFORD, Rodney	11
[35] MEASUREMENT OF THE $^7\text{Be}(d, p)$ REACTION FOR THE STUDY OF THE PRIMORDIAL ^7Li PRODUCTION IN THE BIG-BANG NUCLEOSYNTHESIS	Ms INOUE, Azusa	12
[38] Latent heat and pressure gap at the first order transition point of $SU(3)$ gauge theory	Mr SHIROGANE, Mizuki	13
[40] PAIRING CORRELATION EFFECTS ON WIDTH OF QUASI-PARTICLE RESONANCE IN NEUTRON DRIP-LINE NUCLEI	Mr KOBAYASHI, Yoshihiko	14
[42] Measurement of interaction cross section for ^{90}Sr	Mr CHIKAATO, Kazuya	15
[43] Pair correlation and deformation in neutron-rich Ne isotopes	SAKAI, Shinkuro	16
[44] PUSHING CORE-COLLAPSE SUPERNOVAE TO EXPLOSIONS IN SPHERICAL SYMMETRY: NUCLEOSYNTHESIS YIELDS	SINHA, Sanjana	17
[45] MIXING OF ^{56}Ni IN MULTIDIMENSIONAL PAIR-INSTABILITY SUPERNOVA SIMULATIONS	Mr GILMER, Matthew	18
[46] Twist3 mechanism to hyperon polarization in unpolarized proton-proton collision	Mr YABE, Kenta	19
[59] Critical line in finite temperature and density lattice QCD by $O(4)$ scaling analysis	Mr IWAMI, Ryo	20
[13] Relativistic Brueckner-Hartree-Fock Theory for Finite Nuclei	Mr SHEN, Shihang	21
[60] Determination of charge form factors of nuclei by the elastic electron scattering	Mr INABA, Kento	22