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## EURICA! ~ Secrets Revealed via Decay Spectroscopy of Exotic Nuclei ~ **I. HIGHLIGHTS OF THE YEAR** 1p<sub>3/2</sub> Proton-Hole State in <sup>132</sup>Sn and Shell Structure Along N=82 ······ J. Taprogge et al. Isomer decay spectroscopy of <sup>164</sup>Sm and <sup>166</sup>Gd: mid-shell collectivity around N=100..... Z. Patel et al. $\beta$ -Decay half-lives of <sup>76,77</sup>Co, <sup>79,80</sup>Ni and <sup>81</sup>Cu: experimental indication of doubly magic <sup>78</sup>Ni ····· Z.Y.Xu et al. Intermediate-energy Coulomb excitation of $^{104}$ Sn: Moderate E2 strength decrease approaching $^{100}$ Sn $\cdots$ P. Doorenbal et al. First campaign of the SEASTAR project ······· P. Doornenbal et al. Fragmentation of <sup>137</sup>Cs and <sup>90</sup>Sr on proton and deuterium ······ H. Wang et al. K. Kisamori et al. Laser-RF double resonance spectroscopy of <sup>84-87</sup>Rb isotopes trapped in superfluid helium ..... X.F. Yang et al. RI beam production at BigRIPS in 2014 ······ N. Fukuda et al. Neutron drip-line search using 48Ca beam ······ N. Inabe et al. High-resolution hadronic-atom X-ray spectroscopy with superconducting transition-edge-sensor microcalorimeters ..... S. Okada et al. Measurement of high- $p_T$ neutral mesons with a high-energy photon trigger in ALICE $\cdots$ S. Yano and K. Shigaki Transverse single-spin asymmetries in prompt photon production from proton-proton collisions D. Pitonyak et al. Entanglement entropy of de Sitter space $\alpha$ -vacua..... N. Iizuka, T. Noumi, N. Ogawa Current Reflection and Transmission at Conformal Defects: Applying BCFT to Transport Process ..... T. Kimura and M. Murata Magneticfield of the slowest rotating neutron star in the symbiotic X-ray binary 4U 1954+319 ····· T. Enoto et al. Short-term spectral softening of black-hole binary Swift J1753.5-0127 ····· A. Yoshikawa et al. Installation of return BT line from IRC ······ Y. Watanabe et al. Supply of <sup>48</sup>Ca beam from 18-GHz ECRIS using the micro-oven ······· K. Ozeki et al. Particle identification for Sn region with SAMURAI ······ I. Yasuda et al. Results of first online tests of small ion-surfing RF carpet gas cell at GARIS-II ..... P. Schury *et al*. Electron scattering spectrometer for the SCRIT project ····· K. Tsukada et al. Measurement of isochronism using $\alpha$ -source for the Rare RI Ring $\cdots$ Y. Abe et al. Time-stamping system for nuclear physics experiments at RIKEN RIBF ······ H. Baba et al. First chemical synthesis and investigation of Sg(CO)<sub>6</sub> ······ I. Even et al.

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