

HIE-ISOLDE Physics Workshop 2023

Wednesday, 24 May 2023 - Friday, 26 May 2023

Institute of Physics

Book of Abstracts

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Physics session / 2**Enhancement of oblate collectivity in ^{66}Ge** **Author:** Kenzo Abrahams¹**Co-authors:** Jose Nicolas Orce Gonzalez ²; Liam Gaffney ³¹ *University of the Western Cape*² *University of the Western Cape (ZA)*³ *University of Liverpool (GB)***Corresponding Author:** nico.orce@cern.ch**Physics session / 3****Investigating single-particle properties outside of N=127 using the $^{212}\text{Rn}(\text{d},\text{p})^{213}\text{Rn}$ reaction.****Author:** Daniel Clarke¹¹ *University of Manchester (GB)***Corresponding Author:** daniel.james.clarke@cern.ch**Physics session / 4****The HELIOS and SOLARIS programs and their complementarity to ISS****Author:** Benjamin Peter Kay¹¹ *Argonne National Laboratory (US)***Corresponding Author:** kay@anl.gov**Physics session / 5****Onset of deformation in the neutron-rich krypton isotopes via transfer reactions with the ISOLDE Solenoidal Spectrometer****Author:** Annie Dolan¹¹ *University of Liverpool (GB)***Corresponding Author:** annie.jeanette.dolan@cern.ch**Physics session / 6**

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Open access publishing in Journal of Physics G

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Welcome and introduction

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