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Perspectives for nuclear astrophysics with radioactive beams

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The Nuclear Physics European Collaboration Committee (NuPECC) has launched Long Range Plan 2017 for nuclear physics. The working group on nuclear astrophysics has produced a review of the field with perspectives and recommendations for future. New and upgraded radioactive beam facilities will provide novel opportunities for nuclear astrophysics experiments in the near future. In this contribution, hot topics for nuclear astrophysics with radioactive beams will be discussed in light of the new Long Range Plan.

Primary author: KANKAINEN, Anu

Presenter: KANKAINEN, Anu

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