

Scientific Workshop on nu-Ball2 2024 - Reports from the last campaign and prospects for future experiments



ID de Contribution: 3

Type: **Non spécifié**

The LICORNE inverse kinematic neutron source: Development and perspectives

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The LICORNE directional neutron source has been developed and improved over the last ten years at the ALTO facility of IJC Lab. In particular the spectroscopy of neutron-induced reactions has been facilitated with these developments, leading to coupling with the nu-Ball1 and nu-Ball2 spectrometers and several successful experiments/publications. In this presentation I will review the neutron source developments and examine the future potential.

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Classification de Session: Introduction to the workshop, presentation of detectors and devices