

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



ID de Contribution: 23

Type: **Non spécifié**

First EXOGAM campaign at NFS

vendredi 5 juillet 2024 09:50 (25 minutes)

The EXOGAM array was installed at the NFS beam line at GANIL; Ni and Pb target have been bombarded by fast neutrons up to 40 MeV and the prompt spectroscopy was performed in the vicinity of ^{58}Ni and ^{208}Pb . The detailed gamma-gamma analysis will investigate which part of the level scheme in the recoil is populated in the fast neutron induced reaction. Preliminary results in ^{57}Ni and ^{57}Co will be presented.

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Classification de Session: Presentation of parallel complementary activities in other facilities, perspectives for the future experiments and campaigns