Contribution ID: 63 Type: Invited talk

NEBULA-Plus: the Upgrade of the NEBULA Fast Neutron Array

Wednesday, 2 August 2023 16:15 (25 minutes)

This presentation will briefly describe the NEBULA-Plus array, which is intended to complement the existing two-wall NEBULA fast neutron array of SAMURAI. After introducing the motivations for constructing NEBULA-Plus and the expected performances, the details of the setup and the installation and testing of the array will be presented. We will conclude with a few remarks on some of the possible experiments with NEBULA-Plus.

Primary author: ORR, Nigel (LPC-Caen (CNRS/IN2P3))

Presenter: ORR, Nigel (LPC-Caen (CNRS/IN2P3))

Session Classification: Development of new detection devices