



ID de Contribution: 19

Type: Non spécifié

Overview of the activities of the University of Ioannina (UoI) supported by ARIEL

jeudi 18 janvier 2024 10:45 (25 minutes)

In this contribution an overview of the activities carried out over the last years by the research group of the University of Ioannina (UoI) and supported by ARIEL initiative will be discussed. The beneficiaries of ARIEL were supported through a) the mobility for training of early-stage researchers and scientific visits and b) the transnational access for beam time to the n_TOF/CERN and ILL/Grenoble facilities. Status reports will be presented on the research projects concerning: the neutron induced fission cross section measurement of ^{243}Am at EAR-1 and the neutron capture measurements at NEAR of the n_TOF facility at CERN, the development of the new annular double-sided silicon detector at n_TOF and the investigation of pulse shape discrimination capabilities of silicon detectors performed at ILL Lohengrin spectrometer.

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Classification de Session: Session 4