

SANDA II

Wednesday, 18 August 2021

Session 3 Applications (SANDA II) (12:00 - 12:30)

time	[id] title	presenter
12:00	[7] Test of a novel Frisch-Grid chamber, and measurement of the $^{236}\text{U}(\text{n},\text{g})$ cross section	LORUSSO (NPL), G.

Session 3 Applications (SANDA II) (13:30 - 15:00)

time	[id] title	presenter
13:30	[8] A ^{59}Ni target for neutron-induced gamma-ray spectroscopy	MICHELAGNOLI (ILL) , C.
14:00	[9] A ^{179}Ta target for (n,gamma) spectroscopy relevant for the astrophysical origin of ^{180}Ta	MICHELAGNOLI (ILL), C.
14:20	[10] Production of a ^{10}Be target for nuclear structure experiments	TETLEY (UNI YORK), L.

Session 3 Applications (SANDA II) (15:30 - 17:30)

time	[id] title	presenter
15:30	[11] ^{10}B targets for the production of ^{11}C in deuteron induced reactions	BENLLIURE (UNI SANTIAGO), J.
16:00	[12] Preparation of ^{50}Cr and ^{53}Cr targets for neutron capture and transmission experiments for criticality safety	GUERRERO (CNA), C.
16:30	[13] Radiative capture measurement on ^{79}Se at n_TOF: sample preparation and future perspectives	DOMINGO-PARDO (IFIC), C.
17:00	[14] First measurement of ^{94}Nb neutron cross section at n_TOF: Sample preparation and future perspectives	DOMINGO-PARDO (IFIC), C.