

SANDA II

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Presenter: SCHUMANN (PSI), D.

Session Classification: Welcome

Contribution ID: 2

Type: **not specified**

JRC-Geel target preparation laboratory

Wednesday, 18 August 2021 09:00 (30 minutes)

Presenter: SIBBENS (JRC), G.

Session Classification: Session 1 Target production and characterisation

Contribution ID: 3

Type: **not specified**

Isotope production and targetry at PSI

Wednesday, 18 August 2021 09:30 (30 minutes)

Presenter: MAUGERI (PSI), E.

Session Classification: Session 1 Target production and characterisation

Contribution ID: 4

Type: **not specified**

Isotopic thin films preparation laboratory for nuclear physics; IFIN-HH, Bucharest, Romania

Wednesday, 18 August 2021 10:00 (30 minutes)

Presenter: FLOREA (IFIN-HH), N. M.

Session Classification: Session 1 Target production and characterisation

Contribution ID: 5

Type: **not specified**

243-Americium targets for the study of neutron induced fission cross section at the n_TOF facility of CERN

Wednesday, 18 August 2021 11:00 (30 minutes)

Presenter: ELEME (UNIV. IOANNINA), Z.

Session Classification: Session 2 Applications (SANDA I)

Contribution ID: 6

Type: **not specified**

Needs in radioactive targets for fission studies at NFS

Wednesday, 18 August 2021 11:30 (30 minutes)

Presenter: TARRIO (UU), D.

Session Classification: Session 2 Applications (SANDA I)

Contribution ID: 7

Type: **not specified**

Test of a novel Frisch-Grid chamber, and measurement of the $^{236}\text{U}(n,g)$ cross section

Wednesday, 18 August 2021 12:00 (30 minutes)

Presenter: LORUSSO (NPL), G.

Session Classification: Session 3 Applications (SANDA II)

Contribution ID: 8

Type: **not specified**

A ^{59}Ni target for neutron-induced gamma-ray spectroscopy

Wednesday, 18 August 2021 13:30 (30 minutes)

Presenter: MICHELAGNOLI (ILL), C.

Session Classification: Session 3 Applications (SANDA II)

Contribution ID: 9

Type: **not specified**

A ^{179}Ta target for (n, γ) spectroscopy relevant for the astrophysical origin of ^{180}Ta

Wednesday, 18 August 2021 14:00 (20 minutes)

Presenter: MICHELAGNOLI (ILL), C.

Session Classification: Session 3 Applications (SANDA II)

Contribution ID: **10**Type: **not specified**

Production of a ^{10}Be target for nuclear structure experiments

Wednesday, 18 August 2021 14:20 (30 minutes)

Presenter: TETLEY (UNI YORK), L.

Session Classification: Session 3 Applications (SANDA II)

Contribution ID: 11

Type: **not specified**

10B targets for the production of ^{11}C in deuteron induced reactions

Wednesday, 18 August 2021 15:30 (30 minutes)

Presenter: BENLLIURE (UNI SANTIAGO), J.

Session Classification: Session 3 Applications (SANDA II)

Contribution ID: 12

Type: **not specified**

Preparation of ^{50}Cr and ^{53}Cr targets for neutron capture and transmission experiments for criticality safety

Wednesday, 18 August 2021 16:00 (30 minutes)

Presenter: GUERRERO (CNA), C.

Session Classification: Session 3 Applications (SANDA II)

Contribution ID: 13

Type: **not specified**

Radiative capture measurement on ^{79}Se at n_TOF: sample preparation and future perspectives

Wednesday, 18 August 2021 16:30 (30 minutes)

Presenter: DOMINGO-PARDO (IFIC), C.

Session Classification: Session 3 Applications (SANDA II)

Contribution ID: 14

Type: **not specified**

First measurement of ^{94}Nb neutron cross section at n_TOF: Sample preparation and future perspectives

Wednesday, 18 August 2021 17:00 (30 minutes)

Presenter: DOMINGO-PARDO (IFIC), C.

Session Classification: Session 3 Applications (SANDA II)