

NSTAPP - Neutrons in Science, Technology and Applications



Report of Contributions

Contribution ID: 1

Type: **not specified**

The n_TOF Facility at CERN

Monday 22 November 2021 10:25 (20 minutes)

Presenter: CALVIANI, Marco (CERN)

Session Classification: Institutional session

Contribution ID: 2

Type: **not specified**

NEWCLEO Projects

Monday 22 November 2021 11:00 (20 minutes)

Presenter: DE MIN, Alberto (Univ. degli Studi Milano-Bicocca)

Session Classification: Neutrons and Nuclear Data for Advanced Nuclear Technologies

Contribution ID: 3

Type: **not specified**

The Transmutex Project

Monday 22 November 2021 11:20 (20 minutes)

Presenter: REVOL, Jean-Pierre

Session Classification: Neutrons and Nuclear Data for Advanced Nuclear Technologies

Contribution ID: 4

Type: **not specified**

The MYRRHA Project

Monday 22 November 2021 11:40 (20 minutes)

Presenter: VAN DEN EYNDE, Gert (SCK CEN)

Session Classification: Neutrons and Nuclear Data for Advanced Nuclear Technologies

Contribution ID: 5

Type: **not specified**

Detection systems developments at n_TOF

Presenter: GUERRERO SANCHEZ, Carlos (Universidad de Sevilla (ES))

Session Classification: Neutrons and Nuclear Data for Advanced Nuclear Technologies

Contribution ID: 6

Type: **not specified**

Nuclear Data for Gen-IV, ADS and Transmutation

Monday 22 November 2021 12:00 (20 minutes)

Presenter: CANO OTT, Daniel (CIEMAT - Centro de Investigaciones Energéticas, MedioAmbientales y Tecnológicas)

Session Classification: Neutrons and Nuclear Data for Advanced Nuclear Technologies

Contribution ID: 7

Type: **not specified**

Nuclear Data for U/Th cycle

Monday 22 November 2021 12:20 (20 minutes)

Presenter: DUPONT, Emmeric (Université Paris-Saclay (FR))

Session Classification: Neutrons and Nuclear Data for Advanced Nuclear Technologies

Contribution ID: 8

Type: **not specified**

Nuclear Data Evaluations and Theory

Monday 22 November 2021 12:40 (20 minutes)

Presenter: CAPOTE NOY, Roberto (IAEA)

Session Classification: Neutrons and Nuclear Data for Advanced Nuclear Technologies

Contribution ID: 9

Type: **not specified**

ANNRI at J-PARC, Japan

Monday 22 November 2021 14:00 (20 minutes)

Presenter: IWAMOTO, Osamu (JAEA, Tokai-mura)

Session Classification: Nuclear Data Activities at Neutrons Facilities Worldwide

Contribution ID: **10**

Type: **not specified**

Back-n WNS at CSNS, China

Monday 22 November 2021 14:20 (20 minutes)

Presenter: TANG, Jingyu (IHEP)

Session Classification: Nuclear Data Activities at Neutrons Facilities Worldwide

Contribution ID: **11**

Type: **not specified**

LiLiT at SARAF, Israel

Monday 22 November 2021 14:40 (20 minutes)

Presenter: PAUL, Michael (Hebrew University Jerusalem)

Session Classification: Nuclear Data Activities at Neutrons Facilities Worldwide

Contribution ID: 12

Type: **not specified**

GELINA at JRC-Geel, Belgium

Monday 22 November 2021 15:00 (20 minutes)

Presenter: PLOMPEN, Arjan

Session Classification: Nuclear Data Activities at Neutrons Facilities Worldwide

Contribution ID: 13

Type: **not specified**

NFS at GANIL, France

Monday 22 November 2021 15:20 (20 minutes)

Presenter: LEDOUX, Xavier (CEA)

Session Classification: Nuclear Data Activities at Neutrons Facilities Worldwide

Contribution ID: 14

Type: **not specified**

LANSCE/DICER at Los Alamos, USA

Monday 22 November 2021 15:40 (20 minutes)

Presenter: KOEHLER, Paul (Los Alamos National Laboratory)

Session Classification: Nuclear Data Activities at Neutrons Facilities Worldwide

Contribution ID: 15

Type: **not specified**

Neutrons in nuclear astrophysics

Monday 22 November 2021 16:15 (15 minutes)

Presenter: LEDERER-WOODS, Claudia (The University of Edinburgh (GB))

Session Classification: Neutrons for Basic Science and Novel Applications

Contribution ID: 16

Type: **not specified**

S-process branching points

Monday 22 November 2021 16:30 (15 minutes)

Presenter: DOMINGO PARDO, Cesar (Instituto de Fisica Corpuscular (ES))

Session Classification: Neutrons for Basic Science and Novel Applications

Contribution ID: 17

Type: **not specified**

R-process nucleosynthesis: fission

Monday 22 November 2021 16:45 (15 minutes)

Presenter: PATRONIS, Nikolaos (University of Ioannina (GR))

Session Classification: Neutrons for Basic Science and Novel Applications

Contribution ID: **18**

Type: **not specified**

NN scattering length & X17

Monday 22 November 2021 17:15 (15 minutes)

Presenter: MASSIMI, Cristian (Universita e INFN, Bologna (IT))

Session Classification: Neutrons for Basic Science and Novel Applications

Contribution ID: 19

Type: **not specified**

Nuclear Data for Radioisotope production and Nuclear Medicine

Monday 22 November 2021 17:30 (15 minutes)

Presenter: PRAENA RODRIGUEZ, Antonio Javier (Universidad de Granada (ES))

Session Classification: Neutrons for Basic Science and Novel Applications

Contribution ID: 20

Type: **not specified**

The NEAR Station Irradiation program

Monday 22 November 2021 17:45 (15 minutes)

Presenter: BERNARDES, Ana-Paula (CERN)

Session Classification: Neutrons for Basic Science and Novel Applications

Contribution ID: 21

Type: **not specified**

Accelerators for Science, Technology and Applications. A Premise to n_TOF Physics Programs.

Monday 22 November 2021 09:45 (20 minutes)

Presenter: RUBBIA, Carlo (GSSI (Gran Sasso Science Institute))

Session Classification: Institutional session

Contribution ID: 22

Type: **not specified**

CERN going forward

Monday 22 November 2021 10:05 (20 minutes)

Presenter: LAMONT, Mike (CERN)

Session Classification: Institutional session

Contribution ID: 23

Type: **not specified**

Detector System Development at n_TOF

Monday 22 November 2021 17:00 (15 minutes)

Presenter: GUERRERO SANCHEZ, Carlos (Universidad de Sevilla (ES))

Session Classification: Neutrons for Basic Science and Novel Applications

Contribution ID: 24

Type: **not specified**

Welcome and Introduction

Monday 22 November 2021 09:30 (15 minutes)

Presenter: MENGONI, Alberto (ENEA & INFN, Bologna)

Session Classification: Welcome & Introduction