

Agenda for the 66th Meeting of the INTC

Report of Contributions

Contribution ID: 2

Type: **not specified**

Introduction

Wednesday 3 February 2021 10:00 (5 minutes)

Presenter: PFUTZNER, Marek

Session Classification: OPEN Session

Contribution ID: 3

Type: **not specified**

ISOLDE Technical Report

Wednesday 3 February 2021 10:05 (15 minutes)

Presenter: VOLLAIRE, Joachim

Session Classification: OPEN Session

Contribution ID: 4

Type: **not specified**

Updates on the new n_TOF target station and facility renovation

Wednesday 3 February 2021 10:40 (15 minutes)

Presenter: ABERLE, Oliver (CERN)

Session Classification: OPEN Session

Contribution ID: 28

Type: **not specified**

Neutron capture on ^{50}Cr and ^{53}Cr for criticality safety

Wednesday 3 February 2021 13:55 (12 minutes)

Presenters: CASANOVAS HOSTE, Adria (Universitat Politecnica Catalunya (ES)); GUERRERO SANCHEZ, Carlos (Universidad de Sevilla (ES))

Session Classification: OPEN Session

Contribution ID: 35

Type: **not specified**

ISOLDE physics report

Wednesday 3 February 2021 10:25 (10 minutes)

Presenter: JOHNSTON, Karl

Session Classification: OPEN Session

Contribution ID: 36

Type: **not specified**

Spectroscopy of single-particle states in 107,109,111Sn through (d,p) transfer reactions

Wednesday 3 February 2021 11:35 (12 minutes)

Presenters: CEDERKALL, Joakim (Lund University (SE)); PARK, Joochun (Lund University (SE))

Session Classification: OPEN Session

Contribution ID: 37

Type: **not specified**

Beta-decay spectroscopy of ^{27}Na and ^{22}O for isospin asymmetry studies in the sd shell

Wednesday 3 February 2021 11:55 (12 minutes)

Presenter: GUADILLA GOMEZ, Victor (Centre National de la Recherche Scientifique (FR))

Session Classification: OPEN Session

Contribution ID: 38

Type: **not specified**

Precision measurement of the change of the half-life of ^{110}Sn by confinement in the large and small lattices

Wednesday 3 February 2021 12:15 (12 minutes)

Presenter: RAY, Amlan

Session Classification: OPEN Session

Contribution ID: 39

Type: **not specified**

Probing the largest core-breaking prediction towards ^{100}Sn : proton single-particle strength in ^{110}Sn

Wednesday 3 February 2021 13:35 (12 minutes)

Presenters: MENGONI, Daniele (Universita e INFN, Padova (IT)); ZHANG, Guangxin

Session Classification: OPEN Session

Contribution ID: 40

Type: **not specified**

Terbium-149 for targeted alpha therapy

Wednesday 3 February 2021 11:15 (12 minutes)

Presenter: VAN DER MEULEN, Nicholas Philip (Paul Scherrer Institute (CH))

Session Classification: OPEN Session

Contribution ID: 41

Type: **not specified**

Evolution of single-particle states along N=127: The d(212Rn,p)213Rn reaction

Wednesday 3 February 2021 14:15 (12 minutes)

Presenters: SHARP, David (The University of Manchester); FREEMAN, Sean John (University of Manchester (GB))

Session Classification: OPEN Session

Contribution ID: 43

Type: **not specified**

Neutron single-particle states and neutron-capture cross sections towards ^{78}Ni : $^{79}\text{Zn}(\text{d,p})^{80}\text{Zn}$

Wednesday 3 February 2021 14:35 (12 minutes)

Presenters: SAHIN, Eda (University of Oslo); DE ANGELIS, Giacomo (Universita e INFN, Legnaro (IT))

Session Classification: OPEN Session

Contribution ID: 44

Type: **not specified**

Study of proton-rich Ne isotopes with the ISOLDE Solenoidal Spectrometer

Wednesday 3 February 2021 15:05 (12 minutes)

Presenter: MARTEL BRAVO, Ismael (University of Huelva (ES))

Session Classification: OPEN Session

Contribution ID: 45

Type: **not specified**

Reaction studies with neutron-rich light nuclei at the upgraded SEC Device

Wednesday 3 February 2021 15:25 (12 minutes)

Presenter: GARCIA BORGE, Maria (CSIC Madrid)

Session Classification: OPEN Session

Contribution ID: 46

Type: **not specified**

Collection of ^{129}m , ^{131}m , ^{133}mXe for the gamma-MRI project

Wednesday 3 February 2021 15:45 (12 minutes)

Presenter: KOWALSKA, Magdalena (CERN)

Session Classification: OPEN Session

Contribution ID: 48

Type: **not specified**

n_TOF Phase-2021 report

Wednesday 3 February 2021 10:55 (10 minutes)

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

Session Classification: OPEN Session