

Session Program

4 May 2022

The n_TOF Collaboration Board

Agenda

CERN

Wednesday 4 May

09:30

Agenda

Session | **Location:** CERN | **Convener:** Alberto Mengoni

09:30–09:50

LOI: Direct measurement of the n TOF NEAR neutron fluence with diamond detectors

Speakers

Maria Diakaki, Michael Bacak

09:50–10:10

LOI: Characterization of the FOOT neutron detectors for nuclear fragmentation measurements at the n_TOF facility

Speakers

Roberto Zarrella, Alice Manna

10:10–10:30

LOI: Test of new detectors for measurements of (n,cp) reactions in EAR1 and EAR2 at n_TOF

Speakers

Luigi Cosentino, Fabrizio Murtas

10:30–10:50

Break

10:50–11:10

LOI: Measurement of the radiation background at the n_TOF NEAR facility to study the feasibility of cyclic activation experiments

Speakers

Jorge Lerendegui Marco, Michael Bacak

11:10–11:30

Application of energy resolved neutron imaging at n TOF EAR2

Speaker

Michael Bacak

11:30–11:50

Addendum to the Proposal INTC-P-208 - Measurement of the neutron capture cross section of Ni-64

Speaker

Giuseppe Tagliente

11:50–12:20

Discussion

12:30