

Session Program

5-6 Feb 2020

Agenda for the 63rd Meeting of the INTC

OPEN Session

CERN, 503/1-001 - Council Chamber

Wednesday 5 February

13:00

OPEN Session

Session | **Location:** CERN, 503/1-001 - Council Chamber

13:00–13:05 **Introduction**

Speaker

Karsten Riisager

13:05–13:30 **ISOLDE Technical Report**

Speaker

Joachim Voltaire

13:30–13:55 **n_TOF Report**

Speakers

Daniela Macina, Oliver Aberle

13:55–14:20

IS626: Radiotracer diffusion of copper and potassium in Cu(In,Ga)Se₂ thin-film solar cells / IS627: Radiotracer diffusion in refractory high-entropy alloys

Speakers

Daniel Gaertner, Sergei Divinski

14:20–14:40

Status Report on IS556 : Spectroscopy of low-lying single-particle states in ⁸¹Zn populated in the ⁸⁰Zn(d,p) reaction

Speakers

Riccardo Orlandi, Riccardo Raabe

14:40–15:00 **Status report for the CRIS collaboration**

Speakers

Adam Robert Vernon, Gerda Neyens

15:00–15:25 **Coffee break**

15:25–15:45

Measurement of the ⁴⁴Ti(α,p)⁴⁷V reaction cross section, of relevance to gamma-ray observation of core collapse supernovae, using reclaimed ⁴⁴Ti

Speaker

Alexander Murphy

15:45–16:05

Cu(I), Ag(I), Cd(II), Hg(II), and Pb(II) binding to biomolecules studied by Perturbed Angular Correlation of γ-rays (PAC) spectroscopy

Speaker

Lars Hemmingsen

16:05–16:25

Lattice sites, charge and spin states of Fe in In_xGa_{1-x}N studied with emission Mössbauer spectroscopy

Speakers

Haraldur Pall Gunnlaugsson, Hilary Masenda

16:25–16:45

Local Probing of Ferroic and Multiferroic Compounds**Speakers**

Armandina Lopes, Juliana Schell

16:45–17:05

Study of the unbound proton-rich nucleus ^{21}Al with resonance elastic and inelastic scattering using an active target**Speaker**

Beatriz Fernandez-Dominguez

17:05–17:25

 β -NMR of copper isotopes in ionic liquids**Speakers**

Lars Hemmingsen, Monika Stachura

17:25–17:45

Implanted ^7Be Targets For The Study of Neutron Interactions With ^7Be : (The Primordial ^7Li Problem)**Speaker**

Moshe Gai

17:45