

# **Agenda for the 62nd Meeting of the INTC**

## **Report of Contributions**

Contribution ID: 4

Type: **not specified**

## Introduction

*Wednesday 6 November 2019 09:00 (5 minutes)*

### Summary

**Presenter:** RIISAGER, Karsten

**Session Classification:** OPEN Session

Contribution ID: 5

Type: **not specified**

## **ISOLDE Technical Report**

*Wednesday 6 November 2019 09:05 (20 minutes)*

### **Summary**

**Presenter:** CATHERALL, Richard

**Session Classification:** OPEN Session

Contribution ID: 7

Type: **not specified**

## **n\_TOF Report**

*Wednesday 6 November 2019 09:30 (20 minutes)*

### **Summary**

**Presenters:** MACINA, Daniela (CERN); ABERLE, Oliver (CERN)

**Session Classification:** OPEN Session

Contribution ID: 49

Type: **not specified**

## **REPORT ON IS584 Beta-decay study of neutron-rich Tl and Pb isotopes**

*Wednesday 6 November 2019 09:55 (12 minutes)*

### **Summary**

**Presenters:** GOTTARDO, Andrea (Institut de Physique Nucléaire d'Orsay - IPN); RAPISARDA, Elisa (Paul Scherrer Institut (CH)); DE WITTE, Hilde (KU Leuven (BE))

**Session Classification:** OPEN Session

Contribution ID: 50

Type: **not specified**

## **2+ Anomaly and Configurational Isospin Polarization of $^{136}\text{Te}$**

*Wednesday 6 November 2019 10:15 (12 minutes)*

### **Summary**

**Presenters:** RAINOVSKI, Georgi Ivanov (University of Sofia (BG)); PIETRALLA, Norbert (IKP, Technische Universität Darmstadt); ZIDAROVA, Radostina

**Session Classification:** OPEN Session

Contribution ID: 51

Type: **not specified**

## **Probing intruder configurations in $^{188}\text{Pb}$ using Coulomb excitation**

*Wednesday 6 November 2019 10:50 (12 minutes)*

### **Summary**

**Presenter:** PAKARINEN, Janne (University of Jyvaskyla (FI))

**Session Classification:** OPEN Session

Contribution ID: 52

Type: **not specified**

## **IS527: Precision measurement of the half-life and branching ratio of the $T=1/2$ mirror beta decay of $^{37}\text{K}$**

*Wednesday 6 November 2019 11:10 (12 minutes)*

### **Summary**

**Presenters:** BLANK, Bertram (Centre National de la Recherche Scientifique (FR)); KURTUKIAN NIETO, Teresa (Centre National de la Recherche Scientifique (FR))

**Session Classification:** OPEN Session



Contribution ID: 53

Type: **not specified**

## **Coulomb excitation of $^{80}\text{Zn}$ ( $N=50$ ): probing the validity of shell-model descriptions around $^{78}\text{Ni}$**

*Wednesday 6 November 2019 11:30 (12 minutes)*

### **Summary**

**Presenters:** ILLANA SISON, Andres (University of Jyväskylä (FI)); ZIELINSKA, Magdalena (Université Paris-Saclay (FR)); VAN DUPPEN, Piet (KU Leuven (BE))

**Session Classification:** OPEN Session

Contribution ID: 54

Type: **not specified**

## **NICOLE Collaboration Status Report**

*Wednesday 6 November 2019 12:10 (12 minutes)*

### **Summary**

**Presenter:** NIKOLOV, Jovana (University of Novi Sad (RS))

**Session Classification:** OPEN Session

Contribution ID: 55

Type: **not specified**

**Status report on HIE-ISOLDE experiment IS581  
“Determination of the fission barrier height in fission  
of heavy radioactive beams induced by the  
(d,p)-transfer”**

*Wednesday 6 November 2019 13:45 (12 minutes)*

**Summary**

**Presenters:** VESELSKY, Martin (Slovak Academy of Sciences (SK)); RAABE, Riccardo (KU Leuven (BE))

**Session Classification:** OPEN Session

Contribution ID: 56

Type: **not specified**

## **Status report: Study of neutron-rich 53–54 Ca isotopes via beta-decay of 54 K**

*Wednesday 6 November 2019 11:50 (12 minutes)*

### **Summary**

**Presenters:** GOTTARDO, Andrea (Institut de Physique Nucléaire d'Orsay - IPN); GRZYWACZ, Robert (U)

**Session Classification:** OPEN Session

Contribution ID: 57

Type: **not specified**

## **IS483: Measurement of the magnetic moment of the $2^+$ state in neutron-rich radioactive $^{72,74}\text{Zn}$ using the transient field technique in inverse kinematics**

*Wednesday 6 November 2019 14:05 (12 minutes)*

### **Summary**

**Presenter:** ILLANA SISON, Andres (University of Jyvaskyla (FI))

**Session Classification:** OPEN Session

Contribution ID: 58

Type: **not specified**

## **IS456 - Study of polonium isotopes ground-state properties by simultaneous atomic and nuclear spectroscopy**

*Wednesday 6 November 2019 15:27 (12 minutes)*

### **Summary**

**Presenter:** COCOLIOS, Thomas (KU Leuven - IKS)

**Session Classification:** OPEN Session

Contribution ID: 59

Type: **not specified**

## **Status report for the COLLAPS collaboration**

*Wednesday 6 November 2019 14:45 (12 minutes)*

### **Summary**

**Presenter:** BISSELL, Mark (University of Manchester (GB))

**Session Classification:** OPEN Session

Contribution ID: **60**

Type: **not specified**

## **Status report to the ISOLDE and Neutron Time-of-Flight Committee**

*Wednesday 6 November 2019 15:47 (12 minutes)*

### **Summary**

**Presenter:** MOUGEOT, Maxime (Max-Planck-Gesellschaft (DE))

**Session Classification:** OPEN Session



Contribution ID: **61**

Type: **not specified**

## **Characterization of the low-lying $0^+$ and $2^+$ states of $^{68}\text{Ni}$**

*Wednesday 6 November 2019 14:25 (12 minutes)*

### **Summary**

**Presenters:** SOTTY, Christophe (IFIN-HH (RO)); FRAILE, Luis M (Universidad Complutense (ES))

**Session Classification:** OPEN Session

Contribution ID: 62

Type: **not specified**

## **IS478: Shape determination in Coulomb excitation of 72Kr**

*Wednesday 6 November 2019 16:15 (12 minutes)*

### **Summary**

**Presenter:** NARA SINGH, B.S. (University of York, Department of Physics)

**Session Classification:** OPEN Session