

**Session Program**

**19-20 May 2008**

**31st Meeting of the INTC**

***OPEN SESSION***

CERN, 500/1-001 - Main Auditorium

# Monday 19 May

13:30

## OPEN SESSION

Session | Location: CERN, 500/1-001 - Main Auditorium

### 13:30-13:35 Introduction by the Chairman

**Speaker**

Mark L Huyse

**Location**

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### 13:35-13:50 Report from the AB-ISOLDE representative for INTC

**Speaker**

Dr Mats Lindroos

**Location**

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### 13:55-14:10 Report from the ISOLDE Scientific Coordinator

**Speaker**

Alexander Herlert

**Location**

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### 14:15-14:35 Report by the nTOF representative

**Speaker**

Daniel Cano Ott

**Location**

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### 14:40-14:55

### Measurements of competing structures in neutron-deficient Pb isotopes by employing Coulomb excitation

**Speaker**

Janne Pakarinen

**Location**

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### 15:00-15:15

### Fast-timing studies of nuclei below $^{68}\text{Ni}$ populated in the beta-decay of Mn isotopes

**Speaker**

Dr Luis Mario Fraile Prieto

**Location**

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### 15:20-15:35

### Conversion Electron Study to Identify the Spherical $0_{2}^{+}$ State in $^{32}\text{Mg}$ via its E0 Decay

**Speaker**

Dr Peter Thirolf

**Location**

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15:40-15:55

**Ultra Fast Timing Measurements at  $^{78}\text{Ni}$  and  $^{132}\text{Sn}$** **Speaker**

Dr Henryk Mach

**Location**

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16:00-16:30

**COFFEE/TEA**

16:30-16:45

**Measurements of octupole collectivity in  $^{220,222}\text{Rn}$  and  $^{222,224}\text{Ra}$  using Coulomb excitation****Speaker**

Marcus Scheck

**Location**

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16:50-17:05

**Shape coexistence measurements in even-even neutron-deficient Polonium isotopes by Coulomb excitation using REX-ISOLDE and the Ge MINIBALL array****Speaker**

Beyhan Bastin

**Location**

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17:10-17:25

**Studies of beta-delayed two-proton emission : The cases of  $^{31}\text{Ar}$  and  $^{35}\text{Ca}$** **Speaker**

Dr Hans Fynbo

**Location**

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17:30-17:45

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

Thomas Cocolios

**Location**

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17:50-18:05

**Report to the INTC on experiment IS406: Precision study of the beta decay of  $^{62}\text{Ga}$** **Speaker**

Joakim Cederkall

**Location**

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18:10-18:25

**Charge radii of magnesium isotopes and transition to a deformed configuration towards N=20**

**Speaker**

Dr Deyan Yordanov

**Location**

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18:30