

ISOLDE Decay Station (IDS) collaboration meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Cu decay into neutron-rich Zn isotopes: shell structure near ^{78}Ni . Status of the experiment (IS622).

Tuesday 4 December 2018 14:15 (15 minutes)

Presenter: ILLANA SISON, Andres

Session Classification: Welcome, current status and update on the past experiments

Contribution ID: 2

Type: **not specified**

Past and Future experiments with Neutron Detectors at IDS.

Tuesday 4 December 2018 14:30 (15 minutes)

Presenter: MADURGA FLORES, Miguel

Session Classification: Welcome, current status and update on the past experiments

Contribution ID: 3

Type: **not specified**

Preliminary results of the IS650 experiment: fast-timing study following the beta decay of 214,216,218Bi.

Tuesday 4 December 2018 14:45 (15 minutes)

Presenter: LICA, Razvan

Session Classification: Welcome, current status and update on the past experiments

Contribution ID: 4

Type: **not specified**

**Structure of the low-lying excited states in
182,184,186Hg studied through β^+ /EC decay of
182,184,186Tl: first results (IS641).**

Tuesday 4 December 2018 15:00 (15 minutes)

Presenter: STRYJCZYK, Marek

Session Classification: Welcome, current status and update on the past experiments

Contribution ID: 5

Type: **not specified**

Results of investigation into octupole correlations in ^{207}Tl , including gamma-gamma angular correlation measurements (IS588).

Tuesday 4 December 2018 15:15 (15 minutes)

Presenter: BERRY, Tom

Session Classification: Welcome, current status and update on the past experiments

Contribution ID: 6

Type: **not specified**

Electron capture of 8B into highly excited states of 8Be (experiment IS633).

Tuesday 4 December 2018 15:30 (15 minutes)

Presenter: VINALS ONSES, Silvia

Session Classification: Welcome, current status and update on the past experiments

Contribution ID: 7

Type: **not specified**

Glowing VME backplanes - recent upgrades of the SEC and IDS silicon DAQ

Tuesday 4 December 2018 15:45 (15 minutes)

Presenter: GREVE MUNCH, Michael

Session Classification: Welcome, current status and update on the past experiments

Contribution ID: 8

Type: **not specified**

Discussion on improvements and future upgrades for IDS during LS2.

Tuesday 4 December 2018 16:30 (2 hours)

- Design and manufacturing of a new tape station.
- Mechanical support structure.
- Ancillary detectors.
- Improvements of the alignment and beam diagnostics systems.
- DAQ upgrade
- Funding for the hardware upgrades and for the necessary technical support on site.

Session Classification: Discussion on improvements and future upgrades for IDS during LS2.