# IDS collaboration meeting

Tuesday December 4th, 2018

CERN, room number 3162-1-K01

14:00-16:00 Welcome, current status and update on the past experiments (12+3' each).

- Andres Illana Sison: Cu decay into neutron-rich Zn isotopes: shell structure near $^{78}$Ni. Status of the experiment (IS622).
- Miguel Madurga Flores: Past and Future experiments with Neutron Detectors at IDS.
- Razvan Lica: Preliminary results of the IS650 experiment: fast-timing study following the beta decay of $^{214,216,218}$Bi.
- Marek Stryjczyk: Structure of the low-lying excited states in $^{182,184,186}$Hg studied through β+/EC decay of $^{182,184,186}$Tl: first results (IS641).
- Tom Berry: Results of investigation into octupole correlations in $^{207}$Tl, including gamma-gamma angular correlation measurements (IS588).
- Silvia Vinals Onses: Electron capture of $^{8}$B into highly excited states of $^{8}$Be (experiment IS633).
- Michael Greve Munch: Glowing VME backplanes - recent upgrades of the SEC and IDS silicon DAQ.

16:00-16:30 Coffee break

16:30-18:30 Discussion on improvements and future upgrades for IDS during LS2.

- 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. All groups taking part in IDS are expected to comment on their investment plans for the upgrades and running costs.