

# Minutes of the ISOLDE Physics Group Meeting, 21<sup>th</sup> of Nov 2018

## Technical news

- **General**
  - Smooth run last week (first winter physics)
  - Few trips of RF cavities, but nothing out of the ordinary
  - 1 intervention done for RILIS optics and new scheme development tests
- **RILIS**
  - New scheme developments ongoing. Replaced optics
- **Targets**
  - #635 Done for be tests
  - Target for RaF molecules for CRIS is being used now
  - Ti ionization tests performed
  - Several MEDICIS targets made
  - Total of 49 Targets made over the whole last year of operation
- **MEDICIS**
  - Collections of  $^{225}\text{Ac}$  and  $^{149}\text{Tb}$  performed

## Physics

- IS554: Good results. Search for higher excited states of  $^8\text{Be}^*$  to study the cosmological Li problem
- CRIS is ongoing with their RaF molecular tests.
- When CRIS finishes, some emittance measurements will be performed at LA1

## Seminar

- The PGM was followed by a seminar of Tiia Haverinen (JYFL) with the title: "From uncertainty analysis to a novel functional".

Minutes taken by SMS