

# status of ANDES project in Jyväskylä

- construction phase of new IGISOL/JYFLTRAP going on.
- first cyclotron beam from "old" K130 was delivered on the target position of the new IGISOL on week 43.
- beam line from the new MCC30/15 proton cyclotron has also been installed but the beam delivery not tested .
- The main pumps are connected and tested this week and the next
- Beam delivery tests using a spark ion source can start after that.
- Week 48 has reserved for first on-line tests: we will have K130 beam and a simple fusion reaction ion guide, most likely (p,n) on natural nickel target is employed:  $^{58}\text{Cu}$
  
- There are a lot of changes in the beam transport that cause some concern
- Beam line between the switchyard and the Penning trap: waiting for parts, and might jeopardize milestone end of April.
  
- So I have to bring up the question what can be done to postpone the milestones to a later time from M24. The connection of these experiments to other work within ANDES actually has never been 100% clear to me, why these experiments should be finished that early, does some workpackage really need the final results by that time and does delaying the milestone have consequences elsewhere. Naturally we are trying to finish the milestone as scheduled, but I mention this because we are now in such a situation we will not tolerate any more delays in the construction, and our workshop is now having a persistent problem with the manpower. If there will be more delays, what should we do to get the milestones postponed?