

Participants: Said Essabaa, IPNO,
Christophe Lau, IPNO,
Evelyne Cottureau, IPNO (from 10:25 am until 11:45 am),
Brigitte Roussiere, IPNO (from 10:25 am until 11:45 am),
Maher Cheinkh Mhamed, IPNO (from 10:25 am until 11:45 am),
Hanna Franberg, GANIL
Marie Genevieve St-Laurent (GANIL)
Ines Günther-Leopold, PSI (from 11am)
Jacob Montano (INFN),
Thierry Stora (CERN),
Tim Giles (CERN)
Alexander Gottberg (CERN)

10:25 am: start

1. Report and discussion on HD-UC online tests in November 2010

10:25 am until 11:45 am: Talk by TG and AG; minutes by Thierry Stora

- The Data of the HD-UC tests have been regrouped on a CERN file server, and can become accessible to registered members of the collaboration for further analysis. Different aspects of the analysis and methods were discussed.
- The integration of the HD-UC project into ActILab was discussed.
- HF, MGSL: GANIL has difficulties to allocate manpower to the task of analysis of online HD-UC tests at the moment.
- TS, IG: Shipping to PSI can be envisaged for Post Irradiation Examination of the unit/material used for online tests.
- TS: The target could be used again online at ISOLDE. However the unit had experienced several interruptions due to technical problems, possibly causing accelerated aging of the target.
- TS: Shipping of material can be organized for different tests at ALTO. The exact request will need to be better defined (number of pellets, nature of the tests: offline, online).

11:45 am: lunch break and steering committee meeting

01:30 pm: continue meeting

TS: summary of steering committee meeting:

1. HD-UC activities shall be implemented in ActILab
2. The preliminary abstract submitted for ARIS 2011 concerning HD-UC accepted

2. Kick-off meeting

01:45 pm: Introduction by TS

- Next meeting: second half of November 2011 @ PSI, precise date will be announced approx. in June by TS and IG

Drafted minutes by TS and AG

- Budget planning for personnel and materials above 5k€ has to be reported to ENSAR management from all participating institutes and should therefore be transmitted to TS by 21/01/2011 evening
- TS: Proposal: PSI could take the lead for task 3 (post-irradiation studies)

02:00 pm: HF for GANIL (presentation online)

- Participation in task 4 (online tests and data analysis)
- GANIL has ActILab budget for 8-month fellow, but can not hire new personnel in 2011
- TS: hiring in 2012 for data analysis if possible
- MGSL: material budget partly for portable GENIE 2000 unit

TS: online tests in 2012 and 2013 at ISOLDE and ALTO (electrons) according to CERN shutdown schedule

02:15 pm: JM on behalf of Alberto Andrichetto for INFN (presentation online)

- Report on advances of INFN target group
- Effusion tests planed
- No ActILab fellowship granted yet by INFN
- Porosity measurement in cooperation with Orsay
- Class A Laboratory in Padova closes in 2011, class A laboratory development @ LNL still ongoing -> no direct participation in task 1 and task 2 in the meantime
- TS: some activity might have to be transferred to Orsay and/or CERN, lead of task 1 or 2 to be discussed between INFN, IPNO and CERN.

02:30 pm: CL for IPNO (presentation online)

- UCx development for SPIRAL2
- X-ray diffraction, porosimeter, electron microscopes available for ActILab activity
- Synthesis, characterization and release tests @ IPNO (participation in task 1 and task 2)
- PRISCUS application for 300k€ submitted, decision in July 2011
- TS: ActILab material budget for IPNO? CL: to be discussed within the next 24h

03:10 am: IG for PSI (presentation online)

- Short introduction to PSI activities
- 7 person month available for ActILab: one person from the hot cell group, one person from the analytical group
- PSI takes lead of task 3 (post-irradiation studies)
- Hot cells booked completely until mid 2012: planning for work in hot cells and in boxes for materials with lower radioactivity should be planned asap.

03:30 am: AG for CERN (presentation online)

- Participation in task 1, task 2 and task 4. Taking over the shipment to PSI for post-irradiation studies.

TS: Deliverables:

Drafted minutes by TS and AG

- D1: mid 2012 (-> 1st online tests end 2012, 2nd online test mid 2013)
- D4: end 2013
- D2: mid 2013
- D3: June 2014

GANIL: 8-month fellowship in 2012, lead of task 4.

INFN: 1 fellow hiring presently undergoing

PSI: lead of task 3, hot cell work after mid 2012, studies could start earlier if material available, which doesn't require hot cell time

CERN: personnel budget for AG and one more person (not fixed yet), money for shipment, possible support for PSI

04:40 pm: end