

Minutes of the ILIMA Collaboration Board Meeting on 1/11/2007@GSI

Present at the meeting, 1. 11. 2007:

Thomas Buervenich (TB), Hans Geissel (HG), Christophor Kozhuharov (CK), Yuri Litvinov (YL), Yuri Novikov (YN), Wolfgang Plass (WP), Christoph Scheidenberger (CS), Markus Steck (MS), Phil Walker (PW), Helmut Weick (HW)

1. Apologies: G. Audi, K. Takahashi, T. Faestermann, Z. Patyk, T. Yamaguchi, G. Lalazissis

2. Previous minutes: the minutes of the last meeting (20 March 2007) were accepted without changes.

Due to a delay of Phil, Yuri welcomes the participants and starts the meeting.
Phil Walker arrives at 1.55 pm and takes over the meeting.

3. Matters arising: no items not otherwise included in the meeting.

4. Project manager's report: overview from HW:
Working groups (WGs) and Finances/Schedule

- WG: Physics and Theory

- TB: There has not yet been much feedback from ILIMA members whether they would like to join the WG.
- TB presents the workshop proposal "Mass Olympics" to be held May 26-30, 2008 in Trento, ECT*. The aim of this workshop is to bring together leading experts in the field of nuclear masses and to discuss various theoretical and experimental approaches.

- WG: Simulation Beam Handling

- gamma_t still needs reconsideration
- investigation of the isochronous mode is the thesis topic of S. Litvinov
- other issues: resolution with scraping, frequency spread, NESR redesign, separation of contaminants, mass resolving power
- design shall be fixed within months rather than years

- WG: Schottky pickups

- CK mentions that there has not been much response either regarding membership.
- The FP7 design was not accepted
- Japanese money might become available
- design finalization in a few weeks after the meeting
- detailed calculations of the cavity are ongoing, soon ready to be reported
- there is an existing ceramic gap in the ESR beam pipe

- WG: Evaluation Software

- YL: the software is constantly being developed, there were several improvements and bug fixes
- The JRA for the mass evaluation (AME) is within ENSA, FP7 the money for one post-doc position is asked for (not accepted)
- AME is planned to be continued within ILIMA

- WG: ToF Detector

- HW:- PhD student B. Fabian is working on the field modelling
- important issues: transmission of e- from foil to MCPs, saturation effect
- there have been online tests at the ESR in April 2007
- a pulsed foil operation mode was tested, the advantage is not clear

- WG: Other Detectors

- Munich gained more experience with Si detectors
- T. Suzuki et al. made a proposal and received a grant of 270k Euros total
- detector parts have already been ordered
- important question: how to place detectors between dipoles?

5. Financial Matters

- GSI Financing for R&D Phase of FAIR:
- funding will end
- milestones have been shifted to 2008 due to lack of man power
- funding for FAIR expenses is unsure
- the budget is very limited, other sources are needed
- HW: suggestions are needed for the bidding process
- construction is being delayed by at least 1 year
- YN: Russian contribution to both experiment and construction
- not clear yet how much money can be provided, most part: accelerators
- there is competition between different experiments
- only rumours up to now about possible contribution from Novosibirsk
- CS: no cuts, but very limited money available for experiments
- contribution for experiments must come from the users
- PW: position of France not clear yet
- HW: mentions that in some countries (e. g. Sweden), decisions had to be made to focus on only one experiment
- a conceptual design report has to be prepared, then a technical design report, the dates are not clear

6. Conferences and workshops

- NUSTAR annual meeting (GSI) Jan/Feb 08
- Mass Olympics (Trento) May 08 – see above
- ENAM (Warsaw) Sept 08
- STORI (Lanzhou) Sept 08

7. Web pages

- CK has organized a nustar wiki at <http://nustar-wiki.gsi.de>
- people can register and use the wiki
- minutes plus presentations will be uploaded to the wiki for future reference

8. AOB

K. Takahashi proposed that Stephane Goriely be the new representative for The Free University of Brussels within the ILIMA Collaboration Board. This proposition was unanimously accepted.

Klaus Sümmerer asked to be removed from the list of collaborators.

The following individuals are being invited to join the collaboration:

P.-H. Heenen, A. Palfy, C. Brandau, S. Tachenov, T. Suzuki

9. Date of next meeting: the next meeting of the ILIMA Collaboration Board was planned to take place during the NUSTAR annual meeting, 29 January 2008. (The meeting was postponed due to conflicts with other meetings).