

**Minutes
of the
ILIMA Collaboration Board Meeting
Held on Wednesday, 18-October-2006
At the Atomic Physics Division of GSI**

Call to Order:

Yuri Litvinov (deputy spokesperson) called the meeting to order shortly after 2:30 p.m.

Agenda of the meeting:

Phil Walker distributed the agenda by e-mail prior to the meeting:

1. Apologies
2. Minutes of meeting on 28 April 2006
3. Matters arising
4. Project Manager's report
5. MoU status and financial matters
6. Future conferences and workshops
7. Web pages
8. AOB
9. Date of next meeting

Top 1: Apologies:

Georges Audi, Karl-Ludwig Kratz, Georgios Lalazissis, and Markus Steck were not present.

Zygmunt Patyk and Wolfgang Plaß were present by proxy (proxy to Hans Geissel).

Thomas Faestermann was present by proxy (proxy to Helmut Weick).

Dmitry M. Seliverstov represented Yuri Novikov.

I. Arai represented Takayuki Yamaguchi.

Phil Walker joined the meeting later.

Top 2: Minutes of meeting on 28 April 2006:

The minutes of the meeting on April 28 were approved unanimously.

Top 3: Matters arising: No contributions.

Top 4: Project Manager's report:

Helmut Weick gave a report with an emphasis on civil construction. It is important to have space for the time-of-flight detectors with their long bellows as well as for the electronics (fast oscilloscopes, for instance) in CR. In NESR, space is needed for the Schottky pickups.

Serguei Litvinov was instrumental in simulating CR. For the isochronous mode, $\Delta p/p$ is 0.5%. The injection is not the main problem. The large aperture leads to an aberration increase. The mass resolution is not as good as anticipated.

NESR Building: Space for electronics is needed. The load list was not discussed.

Injection to NESR: Precooling to $\Delta p/p = 0.1\%$, $20\pi \cdot \text{mm}$. Hans Geissel emphasized that both the momentum acceptance as well as the injection acceptance should be better as compared to the present situation at ESR.

Hans Geissel suggested to elaborate a concept for an ring experiment during the commissioning phase.

At a meeting yesterday, Dieter Krämer has shown a plan for the civil construction. Yuri Litvinov has a copy of it.

At the end of his presentation, Helmut mentioned that Hans Gutbrod and Ingo Augustin need e-mail addresses of a contact person, responsible for the experiment.

Yuri Litvinov showed a transparency about the HUK-POF hearing (HUK = Hadronen und Kerne (hadrons and nuclei), POF = Projektorientierte Förderung (project oriented funding)) and a second one on the data analysis performed together with Geoge Audi. Hans Geissel would push for building an additional resonant Schottky probe.

At 3:45 p.m. Phil Walker joined the meeting. Yuri Litvinov informed him briefly about the discussion today.

Thomas Bürwenich wants to constitute the theory group during the NUSTAR meeting and start with the first projects, communication channels, virtual journal, etc. Hans Geissel suggested to consider larger mass structures, similar to those mapped in the experiments. Kohji Takahashi will appreciate an invitation to join the theory group. Phil Walker asked about the theory network that was discussed previously, but there was no progress in contacting people that might be involved in it.

1620 Coffee break

1632 Meeting resumed. Phil Walker presides.

Top 5: MoU and financial matters:

MoU: The term 'common projects' is confusing. Helmut Weick showed a paper on the common NUSTAR MoU. Not everyone has seen it. It was in an E-Mail from Jürgen Gerl to Phil, Hans, Helmut, and to Yuri. An agreement was reached not to have a separate MoU for ILIMA. There is a meeting on October 27 about the common NUSTAR MoU and Yuri Litvinov will represent the ILIMA collaboration.

Money matrix: Helmut Weick emphasized that only one third of the needed sum is covered. We should ask the member institutes for the rest. Phil will write to the other institutions about a missing factor of three in the financing.

FAIR has a limited amount of money from GSI (It is within the GSI budget.) There was some discussion on how to spend the amount and a general call for ideas.

Top 6: Future conferences and workshops:

The ALMAS Workshop will take place in the next days.

Hans Geissel asks for suggestions for nominees for the GENCO award. The awarding ceremonies take place at the end of the NUSTAR meetings.

Phil will write an ILIMA contribution to the INPC conference in Tokyo. The proceedings will be published. Someone has to contact the organizers, so that they know what the acronym ILIMA represents.

The EMIS conference will take place on June 24-29. The proceedings will be published in NIM.

Top 6: Web pages:

The NUSTAR web pages are produced by a private company in Sweden. There is a folder for ILIMA. Yuri Litvinov has the password. A link to the page can be put on another UID. A short discussion on web pages versus wiki at GSI ended without a conclusion.

Top 7: AOB:

Phil informed the board that, after the NUSTAR meeting, Hans Gutbrod would like to meet the spokesperson from each group and one additional person.

Top 8: Next meeting:

The next meeting will take place before or after the Feb/March NUSTAR meeting.

6:20 p.m. Phil Walker thanked the participants and closed the meeting.