

Minutes ILIMA CB Meeting (GSI Darmstadt, Feb 26th, 2013)

Participants: P. Walker (Uni Surrey), W. Plass (Giessen), Y. Litvinov (GSI), M. Steck (GSI), C. Kozhuharov (GSI), H. Weick (GSI), H. Geissel (GSI),

On invitation: I. Dillmann (GSI/ Giessen), C. Scheidenberger (GSI/ Giessen), H. Simon (GSI)

Apologies: D. Seliverstov, Z. Patyk, S. Goriely Xinwen Ma, K. Blaum, T. Faestermann, T. Yamaguchi

Proxys: TF → HW; XM, KB → CK; ZP → HG; YL (from 14:00) → MS

Minutes: I. Dillmann

Agenda:

1. Membership, elections and previous minutes
2. ILIMA's place in the FAIR-GSI project structure
3. Schottky pick-ups
4. ToF detectors
5. Other detectors
6. Financial planning
7. Schedule for TDR writing
8. Conferences and workshops
9. Any other business
10. Date of next ILIMA CB meeting

1. Membership, elections and previous minutes

- Elections: Phil Walker as spokesperson and Yuri Litvinov as his deputy were re-elected for another **x years**. Both accepted the election. PW sent the email on Jan. 22nd, 2013. There were only the two candidates nominated which created some confusion about "election" and "nomination". Helmut Weick was elected by the present CB members again as Project Manager and accepted his election.
- Memberships: It should be clarified if K.-L. Kratz is still a member of the CB. **Official letter of his withdrawal available?**
- Today 11 "votes" (incl. proxys) are present. Missing votes are S. Goriely, D. Seliverstov, and T. Yamaguchi. **(What about G. Audi and K.-L. Kratz?)**
- Corrections in the previous minutes:
 - "T. Stöhlker" to be replaced by "M. Steck" as subproject leader for "Storage Rings"
 - CK notes that in future minutes it should be clearly stated at the beginning if there is a "Quorum" (2/3 of all CB members) for the CB meeting or not. It should also be clarified which is the opinion of the collaboration board (the present participants plus proxys), and which statements were made by him personally.

2. ILIMA's place in the FAIR-GSI project structure

The question where ILIMA is integrated in the new FAIR@GSI project was discussed. The two possible subprojects are "Radioactive Ion Beams" (RIB, Coordinator: Haik Simon) and "Storage Rings" (SR, Coordinator: Markus Steck). In the last CB meeting the suggestion was made to combine ILIMA with "SPARC detectors" to "ILIMA & SPARC detectors" (group leader: Y. Litvinov) under the "Storage Rings" due to the close connection between in-ring detectors and the ring construction. The opinion was that these work packages are better realized in the Ring Branch. This suggestion was rejected from several sides, and is after today's discussion also no longer necessary.

The "Projektmittel" (PMA money) belonging to ILIMA@GSI are administrated and distributed by Haik Simon (RIB). The technical manager (Helmut Weick) is also assigned to RIB, therefore the control of ILIMA should stay in this subproject.

The question arose who takes decisions, especially financial ones. HW is the link person to the PMA money and thus also the central engineering design. It was criticized that no meeting of the Technical Board took place in the last years. A meeting is fixed at **March 27th, 14:00** between HW, CK, YL, WP, and ID. In this meeting the ILIMA@GSI PMA money matrix should be discussed and a suggestion for a new table should be made to be presented to the next CB meeting to be held in May. A redeployment of the PMA money within the working packages is allowed as long as the total amount stays the same.

The money matrix in the Interim MoU is not binding, so a new money matrix and a Construction MoU should be prepared. This is then also important for the funding agencies.

3. Schottky detectors

Shahab Sanjari has finished his PhD, TDR writing is in progress.

The discussion how many Schottky's are needed is in progress. CK gives a minimum of 3 (one resonant, one with lower frequency, 1 at dispersive plane). *(Was there any statement that CK should write a few sentences how many Schottkys needed?)*

4. TOF

WP states that the offer from Lanzhou needs to be defined more precisely, e.g. it does not involve R&D done at U Giessen. It needs to be decided which funding can go where. This should be worked out until the next TB meeting March 27th.

The Lanzhou postdoc now working at GSI (SPARC detectors) has experience with TOF detectors, but is presently not funded for this project. However, he could act as link between Giessen and Lanzhou.

5. Other detectors

The PhD student program of GSI (1 M€/ year to universities) is on hold due to the present tense financial situation of GSI. TU Munich has applied for 1 position.

Postdoc position for pocket detector is presently open, to be filled until mid of 2013.

6. Financial planning

NUSTAR Common funds will come soon (fee per institution). Discussion is ongoing in NUSTAR Resource Board.

7. Schedule for TDR writing

No news. Each working package will write its own TDR. TOF: start within 2014. Other detectors: 2014/15.

8. Conferences and workshops

- 530. WE-Heraeus-Seminar (Bad Honnef/ Germany): "Nuclear Masses and Nucleosynthesis", 23.04.2013 – 26.04.2013, organized by A. Arcones, G. Bertsch, K. Blaum
Invited talks by Yuri Litvinov and Stephane Goriely
<https://indico.gsi.de/conferenceDisplay.py?confId=1963>
- Nuclear Physics in Astrophysics in Lisbon/ Portugal
Invited talk by Yuri Litvinov
- EURISOL meeting in Krakow/ Poland, 1.-3. July 2013
Talk by Phil Walker

- INPC in Florence, 2.-7. June 2013
Contributed talk by Christoph Scheidenberger

9. Any other business

ID suggested Alexander Herlert (FAIR) as successor for the work package "Other detectors". It was suggested to contact Thomas Faestermann to discuss this solution and the future support from TU Munich.

10. Date of next ILIMA CB meeting

May 29th, afternoon at GSI Darmstadt.