

Minutes of the Tenth Meeting of the Physics & Instrumentation Task of the EURISOL Design Study

IPN Orsay, France

T10-10,Orsay,201008

Present: B. Blank, Y. Blumenfeld, A. Bonaccorso, P.A. Butler, B. Fernandez Dominguez, S. Franchoo, D. Lunney, N.A. Orr, R.D. Page, K. Sonnabend, K. Subotić, M. Veselsky, P.M. Walker

1. **Minutes of previous meeting and matters arising:** Accepted.
2. **Draft report on in-beam validation of design concepts:** A draft report had been circulated prior to the meeting. Other proposals were also presented and all contributions were discussed in turn. Agreement was reached on which would be included in the report, which was due for submission by the end of October.
3. **Updated report on design and costing of apparatus:** The final Task 10 deliverable is an updated version of the [preliminary report](#) that was due by December 2007. All sub-task leaders should check through the section relevant to their sub-task and notify R.D. Page of any changes that need to be made. The updated report is due by the end of December 2008.
4. **Other news of progress:** No reports were received.
5. **The structure and content of the final report:** A final report on the Design Study will be prepared. This will be similar to that published at the end of the FP5 project and will be sent to the science community. Y. Blumenfeld explained that there would be a 7-8 page summary of the Task in the printed report, with a more detailed report of 30-40 pages issued on CD. The report will be printed by the end of July 2009, so the finalized material will be needed by the end of May 2009.
6. **Radiation risk analysis:** R.D. Page summarized recent communication with the radiation safety Task and the detailed input they had requested for a meeting in Lisbon in November 2008. Nobody at the meeting felt qualified to provide the information (nor had anyone contacted by email prior to the meeting). It was agreed that the document outlining the list of beam species should be sent again, together with the document that had previously been sent to D. Ridikas. It would be assumed that each major instrument would be housed in a separate cave to allow them to be operated and set up independently of the others. Nobody present was able to attend the Lisbon meeting, which was unfortunately scheduled at the same time as the ISOLDE workshop.
7. **EURISOL Town Meeting:** The final Town Meeting to be held during the Design Study will be held in Pisa in the week beginning 30th March 2009. The draft programme was discussed and topics and speakers were suggested. A. Bonaccorso will make initial contact with potential speakers, but the Management Board will be responsible for issuing formal invitations.
8. **EURISOL User Group:** A. Bonaccorso reported on recent activities and plans.
9. **EURISOL parameter database:** M. Labiche had agreed to be the contact person from Task 10 and had been in communication with J. Cornell.
10. **Issues for EURISOL DS Management:** The mechanism for issuing the final payment and other financial matters were discussed. The layout of the facility was also discussed. This would require input from Task 10 for the layout of the instrumentation, but it was pointed out that this could only meaningfully be done if the constraints imposed by the layout of the remainder of the facility were defined. The layout could then be iterated from that starting point.
11. **Any Other Business:** A workshop on unbound nuclei was to be held in Pisa on 3rd-5th November 2009.
12. **Date & venue of next meeting:** On the morning of Thursday 2nd April 2009, as part of the Town Meeting in Pisa.