

MATS - LASPEC Collaboration Meeting
28.02.2012, 19:00
GSI, AP Meeting Room

Participants:

Juha Äystö, Sami-Rinta Antila, Dietrich Beck, Klaus Blaum, Michael Block, Juan Manuel Cornejo, Sergey Eliseev, Christopher Geppert, Frank Herfurth, Yuri Litvinov, Iain Moore, Yuri Novikov, Berta Rubio, Wilfried Nörtershäuser, Daniel Rodríguez, Christine Weber
(Summarized by Wilfried & Daniel)

(0) Welcome

(1) Status of the LEB building, architects planning, new idea of installing MATS at the ESR. Actions to be followed by the collaboration regarding LEB (Daniel /Wilfried)

Part of the money to be collected for the architects parallel planning was delayed. Once the whole money was available, the architects were too busy but they are expected to go ahead with the parallel planning in the near future. This made it impossible to put this issue into the discussion during the last FAIR council meeting in Autumn 2011. Hopefully, it will be addressed in the next FAIR council meeting in June 2012. Still, the funding of the Low Energy Branch remains a pending issue. The NUSTAR technical coordinator is approaching countries like India and Saudi Arabia to overcome this.

The installation of MATS and LaSpec at the existing ESR was proposed in an e-mail sent to the spokesperson of the NUSTAR experiments by November 2011. Installing MATS and LaSpec behind the ESR will not provide any advantage, as it will not allow accessibility to short-lived nuclei. Installing MATS and LaSpec at the existing FRS might be an option to consider if this offers accessibility to nuclei not in reach at TRIGA or JYFL.

(2) NUSTAR Project Plan

A NUSTAR project plan was drafted. This draft has been distributed shortly. This document should be updated regularly in the future and should provide the line of action and the timeline for the NUSTAR activities towards the final operation of the facility. Some changes to the document were discussed.

Results will be circulated within the LASPEC and MATS board and an updated version with suggestions will then be send to Jürgen Gerl.

(3) Risk Assessment

The risk assessment sheet will be completed by the Technical Coordinators and then distributed within the board.

(4) Report on the status from the different agencies (Germany, Finland, Spain, Russia, etc)

There was a long discussion – already in the afternoon – about the inclusion of personal costs under “in-kind contribution”. It was concluded that this is incompatible with current rules for experiments at FAIR, and it is nothing the collaboration can change. However, an addendum will be added to the costbook/money matrix to list how many FTE’s are required in order to fulfill the different tasks. This is important for some funding agencies in order to state the real cost of the “in-kind” contribution. Partially this was already done in the early costbook.

(5) Report on MATS & LaSpec web pages on GSI domain (Daniel/Wilfried)

Currently, the MATS and LASPEC official web pages are hosted by MPIK and University Mainz, respectively. In order to make those independent from the current spokesperson, we suggest moving them to GSI. It will then have its own virtual webserver/virtual Typo3 instance and the responsible web page manager will have full access. Daniel asked already to reserve the domain “www.matsatfair.eu” similar to “www.flairatfair.eu” which already exists (for FLAIR). Wilfried suggests doing the same for “www.laspecatfair.eu”.

Additional information after the meeting: To create our own domain will require some – non-neglectable amount of money.

We have discussed this issue with the responsible person at FAIR and got the following offer:

- A webspace as part of the FAIR web pages.
 - the domain mats.fair-center.eu /.de
 - a contact mail address: mats@fair-center.eu
 - a closed mats group for backend editing with TypO3 (so that only your group can edit your pages)
 - a tool for mats news as it is used by FAIR and NUSTAR /the same for Events
- Fort hat we will get the subdomain “mats.fair-center.eu”.

We (Daniel and Wilfried) decided to go for that.

(6) Summary report of the different working groups (Frank / Christopher / Dietrich / Iain)

Frank and Christopher gave a short report from the NUSTAR technical board meeting, which they attended before the meeting and which was still ongoing. This concerned mainly the NUSTAR project plan and the Risk Assessment Sheet (see above).

Iain Moore gave a short report on the first tests of the cryogenic gas cell at the FRS. Further tests are planned for summer this year.

Dietrich Beck reported that he has changed to the accelerator group at GSI and will not have the resources to further coordinate the Control System development. He suggests that Dennis Neidherr could overtake this job. This suggestion was welcomed and we thank Dietrich for his excellent work in the past.

(7) Place and date for the next collaboration meeting

After a short discussion about the next meeting, we came to the conclusion that we do not want to have an official LASPEC-MATS meeting during the NUSTAR week in October (8-12) in Kolkata. However, since India might become an important partner for the possible realization of the LEB hall, we have to make sure that at least a small delegation will participate at the meeting. The next meeting concerning formal collaboration issues and organization will be held again at the NUSTAR annual week at GSI next year. It was suggested to have another collaboration meeting on the technological developments and physics cases in combination with the next "APPLICATIONS OF LASERS AND STORAGE DEVICES IN ATOMIC NUCLEI RESEARCH" meeting in Poznan (May 13-16 2013).

(8) Any other business

Logos for LASPEC and MATS

We have been asked whether we want to provide a logo for our collaborations for the NUSTAR web page. Suggestions for MATS and LASPEC were presented. They will be distributed among the collaboration in another email.

Change of the LASPEC MoU money matrix

In the latest LASPEC MoU the money matrix was unfortunately not up-to-date. The costs for the different sub-projects were changed to the costs reported in the TDR submitted to the FAIR council. However, work has started on the Construction-MoU and it is not clear whether the PreConstruction MoU will ever been signed ...