

Date	Skype, 23-February-2017. 10:30
Meeting Topic	User Board skype meeting
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## Definitions

LNL	Legnaro National Laboratories
UB	User Board committee
PAC	Program Advisory Committee
USIP	User Selection Panel for Interdisciplinary Research
TAP	Tandem –Alpi-Piave

## AGENDA:

1. Feedbacks from PAC/USIP meetings
2. Status of LNL accelerating complex
3. Definition of use of LNL-End of Experiemtn Report
4. Definition of possible dates for Users' Community meeting
5. AOB

## **1. TAP acceleration complex and PAC meeting:**

The current semester was expected to start on Feb. 13<sup>th</sup> with a TANDEM experiment. Owing to malfunctioning of the accelerator the experiment has been canceled. The operations are expected to start again March 1<sup>st</sup>.

ALPI is ready to start but PIAVE needs additional maintenance. Following also PAC's decisions about experiments to approve, this semester will be devoted to TANDEM only experiments, postponing to fall-winter the ones requiring the cryogenic complex.

It has been anticipated that a one-year machine stop might occur starting in March 2018. This will be defined and confirmed before next PAC meeting in July.

Current semester will have a break from 14/04 to 24/05, and then continue till the end of July.

The UB envisages a close contact with both the director and Accelerator Division in order to better program the machine scheduling, giving a direct feedback to the community as of starting and finishing time of the operations. The possibility of having a reduced operation, involving the Tandem only, is also proposed. Another possible alternative would be to train the Users to follow the basic machine operations, as it is currently done in the AN-CN accelerators, in order to have a self-service operation at least of the XTU Tandem unit. This will only regard basic operations, and not starting or stopping the machine, energy changes or main intervention. Few issues related to this idea have been raised, mainly from a radioprotection point of view since regulations require the constant presence of two fully trained operators.

The UB will collect specific instances from the different experimental groups. It has to be underlined that a fast definition of the period covering the machine stop is envisaged also to better tune economic requests for set-up upgrades to be asked for in June-July.

A form will be distributed to the responsible of set-ups in order to get a feedback from the community.

## **2. AN-CN accelerators and USIP meeting:**

The coordinator of the AN-CN complex asks to be involved in the evaluation of the days to be devoted to applied physics using the TAP complex. Nowadays the division of days is done on the basis of the requests, however a greater involvement of the coordinator would be envisaged.

The USIP registered a slight decrease in requests which is expected to be temporary and linked to upgrades of some specific set-ups.

The non-purity of the  $4\text{He}^{++}$  beam prevents the performance of some of the planned experiments at the CN accelerator.

The community related to AN/CN complex welcomes the idea of having an extended Users' Community meeting together with Users of the TAP complex.

### **3. Composition of the PACs:**

The UB discussed again the possibility of unifying the PAC and USIP advisory committees. The UB suggests to still have two separate boards, one focusing on the requests for AN/CN complex and the other on requests for TAP ones. The board for TAP requests should include in addition experts of the interdisciplinary activities, in order to be able to evaluate proposals for SPES coming from the whole community in the near future. Furthermore, the merging of the extended PAC and the SAC appears to be appropriate for the evaluation of the proposals for SPES.

### **4. LNL Users' Community meeting:**

Next PAC/USIP's meetings are foreseen for July 12th-13th, in close connection with the celebration of Ricci's 90<sup>th</sup> anniversary, which will be held in the morning of 12<sup>th</sup>.

The UB proposes to have a one and half day Users' Community meeting starting on Monday 10<sup>th</sup> in the afternoon. The program will include talks from responsible of set-ups and main research lines both at TAP and AN/CN machines. Details of the program will have to be discussed.

### **5. END OF EXPERIMENT REPORTS:**

The reports will be collected in the PANDORA folder of the UB, and a shared document will be setup to analyze the collected information. Help from all members of the UB is envisaged in order to be able to give periodic feedbacks to the community.

### **Actions:**

The UB will try to keep the Users' updated on the status of the machine and the possible stops needed for SPES installation. A form will be distributed to gather the user instances concerning the period and the extension of the machine shutdown

The UB is collecting the END-OF-EXPERIMENT reports. The management and periodic reports are being set-up.

The UB agrees to have an extended general Users' Meeting, which will be held, in connection with the meeting of the Users' of the AN-CN complex, following the PAC-USIP meetings in July 2017. The meeting will take place at LNL on 10<sup>th</sup>-11<sup>th</sup> July.

The UB asks to be informed directly about important meetings at LNL, by having its members included in distribution lists. The UB would like to take part to the LNL council meetings.

The meeting ends at 12:30.