



# Riunione Mu2e Italia

## 31 gennaio 2024

### Introduzione

# Agenda (let's try to stay in ~2 hours)

14:30 Introduzione (SDF 15'+5')

14:50 Notizie da Fermilab (Stefano M 10'+5')

15:05 Cablaggio e spostamento dei dischi (Fabio? 10'+5')

15:20 Servizi del calorimetro (Ivano 10'+5')

15:35 Cooling (Fabrizio 10'+5')

15:50 DIRAC and test del DAQ (Luca 10'+5')

16:05 Sistema laser (Carlo 5'+5')

16:15 Cristalli curvi (Vincenzo 10'+5')

Please upload your slides on <https://agenda.infn.it/event/39687>

# Outline (other items covered by Stefano M.)

- Scope of Mu2e Italia meetings
- Transition to operation
- Housing at Fermilab
- Involving more people in Mu2e
- Conferences
- Next meetings

# Scope of Mu2e Italia meetings

- Keep in touch each other
- Keep everyone informed about the progresses in the different fields (synthetic report from the working groups since nobody can follow all the meetings!)
- Present and discuss critical issues
- Decide follow up actions (restricted committees, polls, ...) and who is in charge to perform them

# Transition to operations

- We are entering in the phase of a proactive organization of the operations
- ECAL operation scientists: Simona G. and Luca M.
- First meeting with Luca's presentation (doc-db 47672)
- Short term task: First Global Run in March 2024
- New experiment schedule proposed to Fermilab Physics Advisory Committee (see Stefano M.'s slides):  
we all must do our best to don't be on the critical path!

# Housing at Fermilab: discussion with INFN management

After the changes in the rules to rent houses in the village the 4 italian experiments at Fermilab have rented 5 houses that, as agreed with INFN scientific and administrative management, will be temporary paied on the experiments budget codes:

Sauk 16 (Mu2e)	→	Ask for availability to	Franco Spinella
Sauk 20 (Mu2e)	→	“ “ “	“ Fabio Happacher
Sauk 34 (Icarus)	→	“ “ “	“ Alberto Guglielmi
Sauk Circle 19 (Dune)	→	“ “ “	“ Laura Patrizii
Potawatomi 18 (g-2)	→	“ “ “	“ Marco Incagli

Priority will be given to the members of the experiment that has rented the house but INFN management encourages the overflow to other experiment houses to guarantee an almost full occupancy.

Within Mu2e the priority will be given to on site operations related to ECAL installation.

All experiments agreed that the occupants of the houses will pay 10\$/day. Still not clear how to pay this money. Stefano M. is in contact to Fermilab and INFN management to find a solution. The other experiments responsible are in the communication loop. We suggest to wait to close the mission until the item is not clarified.

In the near future the houses will be paied on a unique INFN budget code. We are in contact with INFN Giunta to speed up the procedure.

We should try to obtain the same economical treatment for who goes to a dorm.

# Involving more people in Mu2e

We are suffering lack of man power...

The installation and commissioning phase requires more hard work but also offers very exciting and formative opportunities for young people!

We should try to exploit all the available ways to attract new collaborators:

- dissemination in the Universities to propose laurea theses
- Fermilab summer student program: write down projects together with Fermilab tutors to have young students working with us
- dedicated PhD grants
- INFN grants for undergraduate or freshly graduated students
- INFN-DOE grants for US students
- Senior Post-doc contracts or temporary researcher positions with available funds or asking INFN for additional funds

# Conferences

**Mu2e speakers committee** is in charge for evaluating the proposal of abstract submissions to conferences (Article 11 of Mu2e Bylaws, **doc-db 208**). Exceptions exist (parallel talks in national conferences, technical talks, ...) that may require just the approval of the home institution or of the competent working group. In case of doubts it's always better to ask the speaker committee. In any case the speaker committee **must be informed** of the submitted abstracts to keep track of all the contributions.

In the past we had agreed to form an **italian sub-committee** to organize the participation of italian Mu2e members to national and international conferences.

This sub-committee is also in charge of keeping track of all the contributions to ensure as much as possible a fair sharing. It should also send to the italian collaboration with the proper advice the list of conference opportunities with the dead time for abstract submission.

I suggest to have a member from each INFN section: Ferrara, LNF and Pisa.

Also Mu2e speakers committee is being renewed: we usually have one or more italian members in this committee. I suggest to propose the same members of the italian subcommittee (or at least two out of three) to make the management for the abstract proposals and its history more direct and efficient.

Next conferences

Looking at [https://inspirehep.net/conferences?sort=dateasc&size=25&page=1&start\\_date=upcoming](https://inspirehep.net/conferences?sort=dateasc&size=25&page=1&start_date=upcoming) and using as selection filters *experiment-hep* or *instrumentation* you find between the others: CALOR2024 (May 20-24, Tsukuba), Pisa Meeting (May 26-Jun 1, Elba), ICHEP2024 (Jul 17-24, Prague)



# Next meetings

Let's try to keep these meeting with a monthly periodicity: next meeting should be end of February. I will send a doodle next week.

Reminder: **Mu2e collaboration meeting at Fermilab** from March 18 to 22.

