

New organization for the participation to the EEE Project

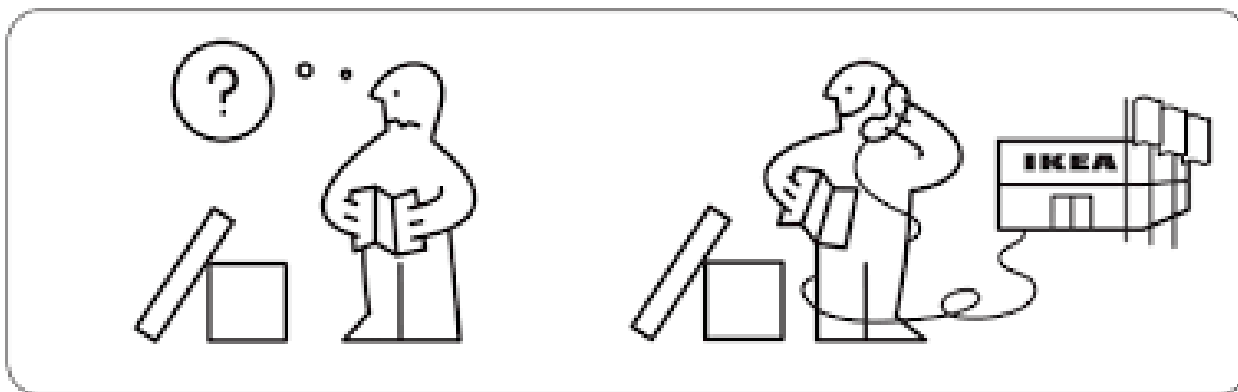
Silvia Pisano*
for the EEE Collaboration

*Museo Storico della Fisica e Centro Studi e
Ricerche Enrico Fermi
and Laboratori Nazionali di Frascati - INFN

Why a new organization

How to make compatible a school number $\rightarrow \infty$ with a fixed number of local referents

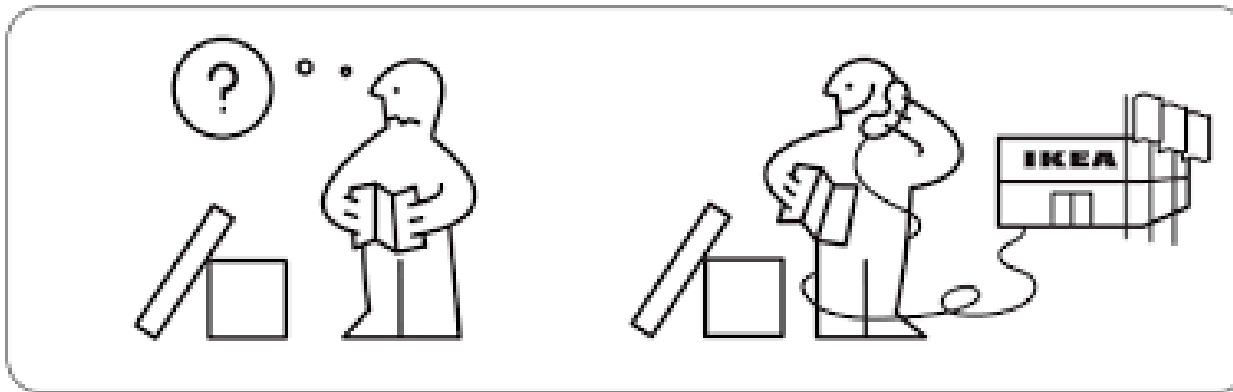
Local referent



Why a new organization

How to make compatible a school number $\rightarrow \infty$ with a fixed number of local referents

Local referent



New rules for meeting attendance

Attendance to the monthly meeting is now mandatory:

- Many important information will be given during the meeting
- There will be lectures by Centro Fermi researchers relative to the work that can be done within the EEE Collaboration: telescope monitoring, data analysis, detector maintenance etc
- A question time session is now foreseen at the end of any meeting → please take profit to raise question of general interest

General rule: at least one person per institute must be present. Both a student or a professor can be the school representative attendant

It is in your own interest to attend the meetings and actively participate to them!

The annual project

Any school should contribute to the EEE experiment by realizing an annual project on a subject of interest for the Collaboration.

Some examples for an eligible project are:

- Developement of analysis tools or techniques for monitoring purposes
- Data analysis project on available data for physical measurements
- Activity on telescopes: (re-)commissioning of a telescope, characterization of telescope properties, development of procedure for testing detector performances
- Development of documents or notes of interest for the collaboration

The annual project

Nota bene:

- Any school project can be discussed with the local referents
- Some examples:
1. Projects can be discussed with the local referents
 2. You can always discuss with your referent possible questions emerging during the realization of the project

○ Development

○ Data

○ Activities

telescopes

performances

○ Development

**...but the project must be carried on AUTONOMOUSLY
by the school!**

Deadline for submission: November 7th, 2018

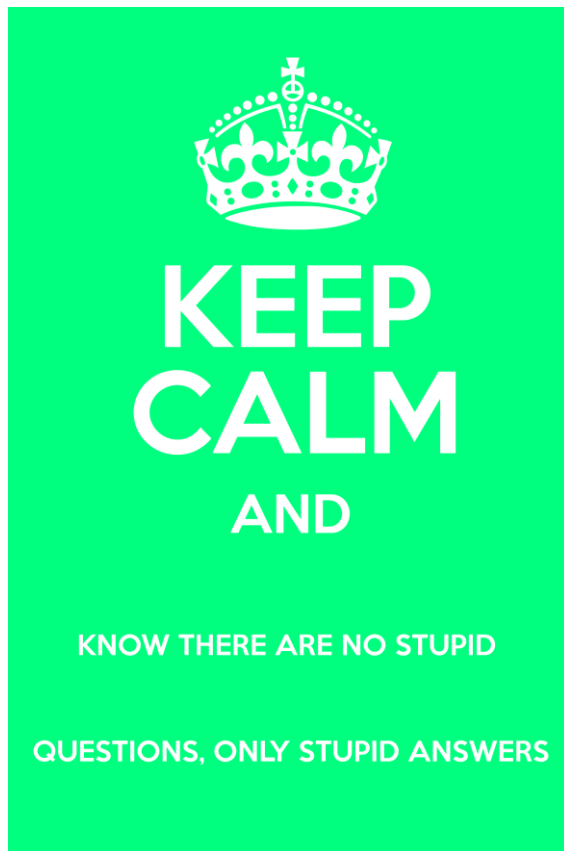
Projects to be sent to segreteriaEEE@centrofermi.it

Template for the project:

https://www.dropbox.com/s/weealum1uw26peh/schema_progetto_EEE_AS_2018_2019.docx?dl=0

Question time

A dedicated session at the end of any Run Coordination Meeting to discuss open questions and problems



Example of questions to ask:

1. Why our telescope exhibit a lower rate with respect to other telescopes?
2. I would like to try other analysis tools (beyond Excel-like ones): what would you recommend?

Example of questions not to ask:

1. What is an EEE telescope?
2. What is a cosmic ray?

Question time

A dedicated session at the end of any Run Coordination Meetings to discuss open questions and problems



If in doubt, always ASK QUESTIONS!

9°/10° Conferenza dei Progetti del Centro Fermi/Progetto EEE - Erice 6 – 8 Dicembre 2018-Primavera 2019

- Trip organization (flight tickets, participant selection)
- Talk preparation
- Official call in the next days via e-mail
- Deadline for submitting the above-mentioned information: 10 days since the mail reception



Cosmic Box Contest

Any EEE school, at some point, asked for a Cosmic Box

What projects do you have in mind while asking?

Let us know!

→ Realization and submission of a Research Project based on Cosmic Box – on a voluntary basis.

See next talk by Dr. Ivan Gnesi for inspiration.

Deadline for project submission:
November 30°, 2018

Projects to be sent to
segreteriaEEE@centrofermi.it



New schools



Webpage with initial material (thanks to Prof. Lorenzo Galante):

<http://eee.to.infn.it/kite-essenziale-di-conoscenze/>

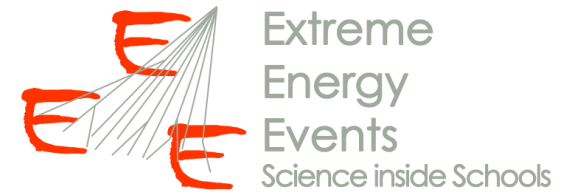
New schools



Possible initial project for A.S. 2018/2019 (anyhow to be discussed with the local referent)

- Monitoring the performances of an EEE telescope
- Plotting of the relevant variables as a function of time – stability check on performances
- Measurement of the *speed of light* c through the telescope

Next Run Coordination Meeting open to schools



October 24^o (Wednesday), 2018
14:30

- Deadline for talk request: October 17^o, 2018
- If there won't be candidates, speakers will be drawn on Thursday 18^o, 2018