

INTENSITY

frontier

GDR-InF

WORKING GROUPS CONVENERS MEETING

19 February 2018

<http://gdrintensityfrontier.in2p3.fr/>

Reminder of objectives of our last meeting



- **Finalize the so-called “future experiment workshop”,** so that we can use the leftover budget to pay for travels: we have only 2 weeks to buy tickets, so this is very very tight!
- ***Done! We managed to use all the leftover budget for 2017 to finance travels for the future experiment workshop and for the lectures of February 2018***
- **Prepare a full calendar of 2018 events.**

This calendar will be advertised to the *Conseil de Groupement*, taking place on December 13th.
- ***Done! Additionally, the calendar (as well as the GDR-InF) was presented at the Conseil de directeurs d’Unités de l’IN2P3, who appreciated it.*** 2

This is what we achieved in the last meeting!



Plans for 2018

- [GDR-InF workshop: The future of the intensity frontier?](#)
Geneve, CERN, February 1-2
- [GDR-Intensity lectures: "LF\(U\)V in B decays II"](#)
Paris, IHP, 13th-14th February
- **Mini-workshop on charmless B decays**
Paris, LPNHE, April/May (TBD)
- **Event in common with GDR neutrino on lepton flavour in B decays**
March
- **Doubly charmed baryon spectroscopy workshop**
- **Strong CP violation workshop**
Grenoble, April/May
- **GDR-InF annual general meeting**
November

While we aim to follow this program, we reserve some room for flexibility and reactivity in order to accommodate for any unforeseen needs/wishes!

Updated Plan for 2018



- [GDR-InF workshop: The future of the intensity frontier?](#) **DONE!**
Geneve, CERN, February 1-2
- [GDR-Intensity lectures: "LF\(U\)V in B decays II"](#) **DONE!**
Paris, IHP, 13th-14th February
- The strong CP puzzle and axions, May 15 - 16, 2018, LPSC, Grenoble + lectures on the 14th **CONFIRMED**
- Mini-workshop on charmless B decays: *News?*
- Event in common with GDR neutrino on lepton flavour in B decays: *News?*
- Doubly charmed baryon spectroscopy workshop: *News?*
- GDR-InF annual general meeting: *November, News?*
- *GDR Intensity Lectures on Vcb, Paris or Orsay, Giulia Ricciardi + exp?* **NEW!**

SUPPORTED WORKSHOPS

- Getting to grips with QCD, April 4-6, Paris (<https://indico.cern.ch/event/685400/>) **NEW!**
- LIO conference « From Flavour to New Physics », Lyon, April 18-20 (<https://indico.in2p3.fr/event/16793/>) **NEW!**

Reminder on formats



It could be nice to establish recurrent formats:

- Dedicated to our need of bounding the community
- Easy to repeat as we acquire experience
- Complementary to traditional workshops/conferences

1) Intensity lectures.

2) Intensity brainstorming (?)

Following the model of the workshop on future experiment (white cards + roundtable)?

3) Topic workshops

Dedicated to effectively work on a specific subject/area

4) Supported workshops

Not directly organized by GDR-InF, but of interest for our community

5) The general GDR meeting

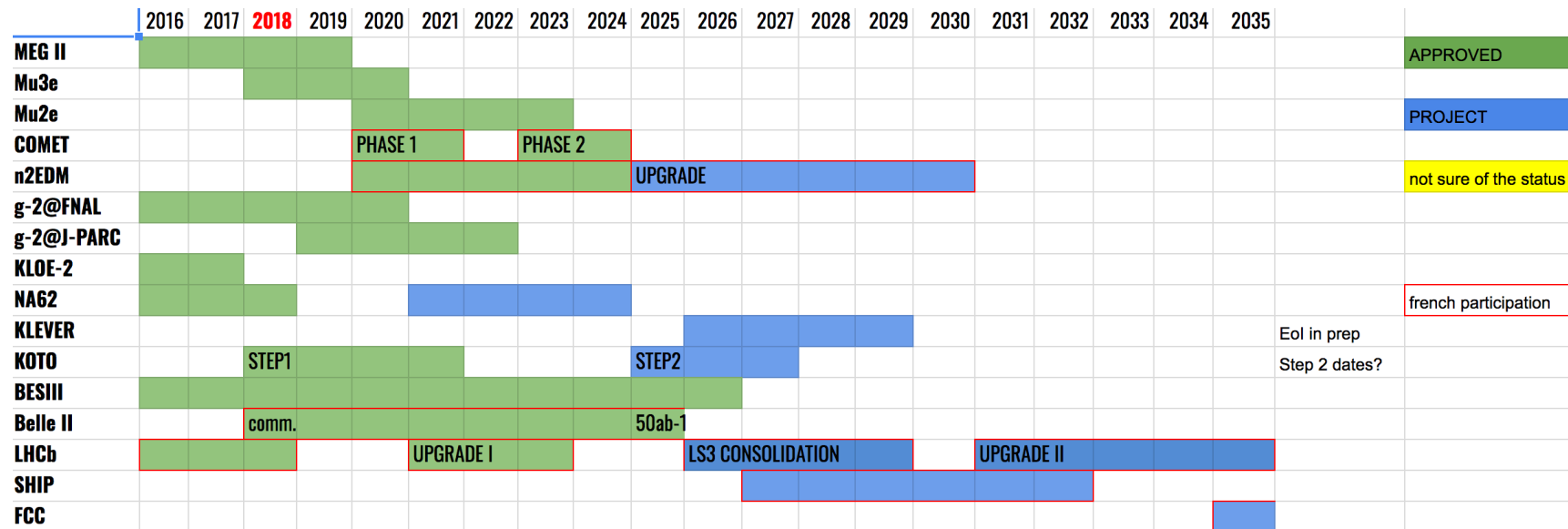
To report on the activities, present the ongoing work in our community, hear from external speakers on topics/experiments on which we are not directly implied

6) Others?

Still keeping all doors open to any other useful proposal!

Future experiments workshop

- It was a good and interesting workshop, as far as we heard from first feedbacks
- We still need to have a full debriefing among the organisers
- We achieved one (small but useful) objective: updating the following timescale.
- We need to push for the second objective: writing a document



Some lessons learned:

- 1) Cern is a nice venue, but the organization requires some additional steps, so it is better to plan well in advance.
- 2) As for the budget, it is slightly more expensive, but this time we could profit of leftover 2017 budget for travels.
- 3) Organization at the beginning of the year is as painful as at the end of the year for the administrative part (budget not allocated, mission not possible, etc...)

Comments on lectures



- Two cycles up to now, **well attended** (order 15/20 persons).
- **Not only students.**
- Students can ask for a certificate to have them validated for **acquiring credits within their ED**
- February lectures were 1 day and half, **length was certainly more appropriate.**
- We need to **finalize and put online videos ASAP**: it makes sense now rather than in months
- We have not yet converged on **publications in a journal?**
- **Suggestions from the last survey in October:** LFV + model building of NP (**done!**), Neutrino physics, leptoquarks, Vcb issue (**planned**), EFT, statistics for HEP, other hot topics in flavor physics, spectroscopy, CKM, new results from Belle when they will come out, more on LFU.

Reminder of our tools

GDR-InF

- **Logo:** The logo consists of the word "INTENSITY" in a bold, blue, sans-serif font. Below it, the word "frontier" is written in a smaller, purple, lowercase, sans-serif font. To the right of "frontier" is a small purple circle with a white dot in the center, and below it, the text "GDR-InF" is written in a very small, purple, sans-serif font.

Please, **put the logo on the websites/indico pages** of events supported/organised by the GDR-InF.

- **Mailing list:** GDR-INTENSITYFRONTIER-L@IN2P3.FR

At the moment still used in a limited way. Do not hesitate to use it to announce:

- *events of interest for the community*
- *jobs*
- *any other interesting topic for the GDR-InF community*

Please invite your (new) students/postdocs/group members to sign up!

- **Website:** <http://gdrintensityfrontier.in2p3.fr/>

Constantly updated, with latest news and links to previous and past events.

- **Dedicated indico area:** <https://indico.in2p3.fr/category/731/>

Some additional comments

*Happy birthday to our GDR!
Already one year old!*



- **Anyone can make proposal.**
- **Anyone can volunteer to organise events.**
- **We (the conveners+ Aoife and Francesco) have the role to coordinate when organising events**, avoiding unneeded duplicates and increase synergy with events organized at a more general level by others.
- **Let's improve this year in GDR-InF « scientific production »** (lectures recording, lectures publication, reports, etc...)
- Let's also think and push for **GDR-InF centered new colaborations**

Thank you!