***Minutes of the GDR Intensity Frontiers brainstorming meeting of April 13rd 2016***

During the meeting we discussed the document « Proposal for a GDR: The Intensity Frontier ». The following comments have been raised for each section:

**Motivation and objectives.**

- Underline the fact that a forum oriented on flavor physics is not existing: other GDR are focused on other axes.

**Subjects**

-There is a clear interest for charm and kaon physics from the theorists. For the kaon physics, there is activity in LHCb, especially for the upgrade, but currently none of the French experimental groups is involved. Nevertheless, we should keep kaon physics in the list of subjects. The GDR could be even an opportunity to start such an activity from the experimental point of view.

-We should add a “Future of flavor physics” section that will discuss the potential of future experiments, like FCC, Belle2, SHIP, LHCb upgrades.

- Which role for Lattice QCD? Consider it as an additional subject, or discuss its activities in the context of the other subjects, whenever pertaining? The second option seems preferred

- We should verify if there is activity for the hidden sector with experiments at the Jefferson lab in which some French colleagues might be involved

- We should contact people from Belle2 in Strasbourg.

- In the proposal we should be attentive in distinguishing experiments where the in2p3 is involved with experiment for which, at the moment, there is only attention from the community but not an official endorsement (ex: NA62, SHIP, etc….)

**Format**

- In general we should promote any initiative that allows stimulating the discussion even at the very basic level, removing any inhibition (ex: anonym question box)

- Some session more dedicated to the students.

- Give to the postdoc the responsibility of organizing and chairing the meetings, to provide them more visibility within the community

- A possible format is one general meeting the first day, followed by parallel sessions the second day

**Preliminary to do list**

- we asked each group, especially on the experimental side, to estimate the number of people interested in the project and to tell this number to the coordinators in order to have a realistic estimate of the size of the community participant to the GDR, in view of discussions with the DAS

- Comet, SHIP and g-2 confirm their interest. We should contact lattice people.

- We should remove Edelweiss as enlarging the discussion to dark matter searches would widen too much the perimeter of the proposal

- There is a strong argument for having a GDR oriented on flavor physics, as we have no such a forum in France. Other existing GDR are more centered around different axes.

We can certainly foresee interactions and collaborations with other existing GDR: QCD GDR and neutrino GDR. We could invite regularly members of those GDR and have collaborations with them.