

ECal group meeting 11.16.2012

1 - Work Plan of the group

We establish the list of tasks for the group: [ECal-WorkGroup.pdf](#)

2 - Proposal schedules (both DOE and the French one)

R. Dupre will apply for a French grant (ANR JCJC) in order to get money for the ECal project and develop the monitoring system and the various upgrades planned for ECal. The dead line is January 17th, therefore, it will be prepared in parallel with the DOE grant within the ECal group. In particular, we need to develop strong cases to justify the various expenses proposed for the ECal.

3 - Monitoring system for the ECal

The design of the calorimeter allows for optic fibers to be connected to crystals in order to monitor the gain. We want to use LED lights in order to perform the gain monitoring, moreover the use of two colors (blue and red) should allow to identify loss of transparency from the crystals from other variations.