

2021 LSM experiment meeting Introduction

January 14th, 2022

J. Gascon, scientific director

Goal of meeting

- Exchange of information concerning the scientific program of the LSM experiments
- Exchange of information between the experiment contact persons and the LSM direction, and between the contacts themselves
- Topics:
 - Main events and achievements in 2021
 - General program for 2022, including special periods of activity
- Useful source of information to prepare activity summaries for IN2P3, University, “Conseil Strategique Externe” & “Comite de Pilotage”
 - Indico site to keep slides accessible for me + contacts

Conseil Strategique Externe

- Advises IN2P3 and UGA on the general organisation of LSM
- Members:
 - Nigel Smith (SNOLAB), Sean Paling (Boulby), Stefan Shonert (Legend)
- Second (virtual) meeting on Feb. 1st, 2021
 - Recommendation sent to IN2P3 direction
- 2022 meeting to be scheduled in Feb/March: no visit this year again
 - Request to experiments: list of publications, + update to today's presentations

European coordination of Deep Underground Laboratories

- Recommendation in both APPEC long-range plan for Dark Matter and for neutrinoless double-beta decay: stronger coordination of European Deep Underground Laboratories, under the coordination of Gran Sasso
- In 2021, Aldo Ianni mandated by LNGS to organize discussion with DUL (LNGS, Boulby, LSM, Canfranc, and later on: Callio) and to interact with APPEC
- Discussion started
 - Live meeting @LNGS in October
 - Joint discussion on common participation to Apogeia Horizon-2020 proposal)
- Organization of a workshop @LNGS in April on this topic