

Réunion groupe 16/04/26

1) Nouvelles et dates

- Etat de lieu Ecal
- Calo5D
- SHiP
- DRD Calo
- ESPPU dernieres nouvelles

2) Accelerator News

3) Tour de table

Nouvelles groupe

- RAS pour le moment

Appels d'offre

- Deposit of Campus France projects
 - SciScint4Ship together with U Gent (Flanders)
 - Detector optimisation for ShiP, 2x2000 EUR over 2 years for travel to Gent
 - Linac4DetDev together with ICT/SKKU (South-Korea), 2x9000 EUR for travel to South Korea
 - Small ICT Linac for detector testing and new ECAL ASUs
- (High) time to think about a new large project
 - Will most likely reply to ANR Call J-MRSEI
 - Addresses ANR PRCI laureates → we are one due to Calo5D
 - Seed money to create a European network on a topic
 - Meeting with Stiri this afternoon
- Will stay tuned for further funding calls
 - Priority, prolongation of Jesus
 - Cannot benefit from recent UPSaclay COFUND call since in July Jesus will be more than twelve months in France
 - Will ask whether exceptions can be made but I am skeptical

Nouvelles IJCLab, IN2P3, DMLAB

- **IN2P3/CNRS**

- Journées d'institut (in2p3) le 5/6 mai à Paris
 - Si vous souhaitez d'y aller, dites-le moi (je n'y irai pas)
- Souveraineté numérique → Notre prochaine réunion de groupe utilise soit Rendez-Vous soit Visio au lieu de zoom

- **IJCLab**

- Réunion du 27 mars sur les « recommandations » de l'ESG (voir aussi plus tard)
 - Dont Achille a contribué à la rédaction !
- Réunion ASTECH du 13 avril
- Jihane a fait état de la situation préoccupante sur les compétences au labo pour répondre aux besoins des projets d'avenir
- Demi journée matière noire à IJCLab le 6 mai (je suis engagé dans l'organisation avec Xavier Bertou)

- **DMLAB**

- Réunion annuelle 21/22 octobre au LPNHE

MP SiW Ecal - Status and next steps

- **Characterisation of LLR sensors (22)**
 - (Currently) not possible at IJCLab, probe station not adapted, need dedicated switch and probe cards
 - Sensors shipped to IFIC
 - Adrian is helped by Yukun Shi this week and will be helped by Xin next week
- **ASU gluing about to resume at IFIC**
 - Application of glue to allow for curing at lower temperatures
- **Meanwhile setup of metrology at IJCLab to manufacture custom made rails for the ASUs to cope with deformations (Alice and Francois Wicek)**
- **Beam test at CERN in 2026**
 - 17/6/26 – 25/6/26
 - Readiness review within DRD Calo went well (although they asked the right questions ...)
 - Have to organise the travel now but still waiting for MP SiW ECAL money
- **Beyond the current prototype**
 - We have to get organized to start “discovering” the CALOROC ASIC
 - Local meeting with LLR soon !?

- **Still addressing MOU and Annexes (meanwhile a saga)**
 - New CERN management has taken property of the issue
 - Pippa Wells charged by CERN Management, good first contact
 - Hope for significant progress in next weeks
- **Meetings 2026**
 - Spring Meeting at CERN 7-10 April
 - <https://indico.cern.ch/event/1618975/overview>
 - 209 registrants at the end
 - Autumn Meeting at DESY 6th - 9th of October
- **Our main objectives 2026**
 - Carrying out the beam test programme (including us) and preparing the renewal of the approval of the collaboration for 2027 – 2029
 - First thoughts on renewal collected at collaboration meeting
 - Renewal document has to be ready in September 2026
- **Spokespersons election**
 - I am the only candidate
 -
 - Upon question by already a few parties I told that I would be ready for another two years term

SHiP

- SHiP Collaboration Meeting 23th - 27th of March
 - IJCLab Presence : Jesus, Alexandre, Jihane, Dominique, R.P.
 - Our visibility increases
- N.B. : LLR director favorable that LLR joins SHiP
 - → Have to define sharing of work between IJCLab and LLR
- OMEGA aware that we may need a CALOROC variant for SHiP
- SiPad about to become established sub detector of SND of SHiP
 - Success mainly due to excellent work by Jesus on the implementation of our layers in the simulation
 - It is important now that the real optimisation study can start soon
- After discussion Anne Marie has proposed a model to start (thanks)
- After summer break the Ecal and SHiP parts of this talk will merge under the SHiP flag
 - It is accepted that the prototype test is already part of the SHiP effort
- Have to work on a MP SHiP in IN2P3

ILD

- New Spokesperson election imminent
 - Only candidate Mary Cruz Fouz
- Reminder : End of 2025 Adrian got elected IB Chair
- ILD plans collaboration meeting for September 2026 at CERN
- Yesterday, Jesus presented his ss studies in the sw/ana meeting

Follow up of ESG recommendations

Follow up of ESG recommendations and CERN planning

- SPC and Council sessions 23th – 27th of March
- CERN DG has proposed to study alternatives with a price tag < 5BCHF and 5-10BCHF
 - Not clear how much funding would be allocated to these studies
- This proposal can make us kind of happy but not everybody
- Council session on March 27th overrun by 2 hours
 - This indicates that council has difficulties to digest the ESG recommendations
 - Will it be allowed to call « alternatives » alternatives ?
 - Many countries worried that it will dilute the clear message on FCC-ee
 - In council one country = one vote
- Maybe extra Council Meeting before Budapest Meeting to agree on common Council Statement

CERN and ITN ?

- It seems that CERN will honour its commitments in the ITN (centred around SCRF technologies for LC) and is interested in an extension beyond 2028

LCF and ICFA ?

- ITN to be continued as ICFA activity
- It is widely accepted that a LC is still viable option of a future machine
- Still members seem to raise concern on the relation to FCC-ee
- ICFA will refine its position over summer/autumn 2026

New funding opportunity

- GEAR NG = EA-JADE Successor
- PI Angeles
- Deadline for submission today

Internal IJCLab Meeting on ESG Recommendations

- Achille defended strongly the ESG recommendations
 - No miracle, he is among the authors
- It is however fair to say that he was shaky on questions on the scientific justification of the FCC project
- On one hand he said it was (among others thanks to him that projects other than FCC are mentioned in the recommendations on the other hand he would have wished even more focus on FCC-ee (e.g. in the detectors recommendations)
 - N.B.: I had to remind him that ILD is also among the concepts for FCC-ee
- Achille pointed out the benefits that IJCLab may draw from synergies between PERLE and FCC-ee
- Meeting reasonably well attended but not overwhelming
 - Not much discussion at the meeting
 - Questions, remarks mainly by R.P., François and Raphael Dupre (JLAB, EiC)

CNDP interviews on FCC-ee project (and alternatives)

- **Marc and R.P. interviewed by CNDP**
 - The interviews were rather long : R.P. (~1 1/2 hours), Marc (2 1/4 hours!!)
 - Both were interviewed by Mme. Dominique Simon
 - N.B. : I informed Fred and the IJCLab direction before my interview :
no reaction. no question
- **CNDP and in particular Mme. Simon make a serious job**
 - They really want to understand the FCC-ee project and what could be alternatives
 - Scientific discussion : Mme. Simon was informed about beam polarisation, FCC—ee flavor programme
 - It seems now to be « unavoidable » that LCF will be discussed as alternative to FCC-ee in public debate
- **Public debate organised by CNDP**
 - Exactly four months (prescribed by law) between June and September
 - Organisation of town hall meetings (at least one), discussion in smaller circles, social media
 - It is almost sure that Marc and/or myself will be asked to further contribute to the debate
 - Further discussions with Mme. Simon, invitation to town hall meetings, chat partner etc.
 - In any case we will see the draft of a document that will kick-off the public debate
 - Idea to produce a layman document on the LCF as input to the debate
- **CERN and CNDP**
 - CERN HR issued a mail with instructions for how CERN personnel
(see next slide)

Instructions by CERN HR Department Head on CDP debate

CERN internal note - Information on the public debate

Version française ci-dessous

As part of the Future Circular Collider (FCC) project, an information and dialogue campaign will be organised in France and Switzerland in the summer of 2026.

This public participation exercise, scheduled to run for four months, will mainly target the local population affected by the project's layout, together with institutional and economic stakeholders and associations in the areas concerned. It will provide an opportunity to inform members of the public and listen to their opinions, questions and input on the project, its characteristics and the impacts studied. The exercise will be led by the *Commission Nationale du Débat Public* in France and by the corresponding body in Switzerland, and is taking place long before any decision by the CERN Member States to commit themselves to the FCC. It is a mandatory step, governed by the regulatory frameworks of the Host States, and it is also a key opportunity to progress and improve the project using the information and input that will be collected.

The framework in which the public debate proceeds will be independent of CERN, ensuring that a plurality of opinions is heard, and will comprise various forms of interaction.

Members of the personnel may take part in the public debate, in one of the following three scenarios:

- official spokespersons with a precisely defined brief will be appointed to speak on behalf of the Organization;
- members of the personnel wishing to make an official contribution to the information and outreach effort may volunteer by contacting fcc-info@cern.ch;
- anyone wishing to participate in a personal capacity may do so, subject to compliance with their obligations under the Staff Rules and Regulations, especially the provisions relating to reserve and tact (see Article S I 3.07). The Organization shall not be held responsible for their contribution, which cannot be presented as the official position of CERN.

An internal information meeting will be held on 23 April, from 1.00 p.m. to 2.00 p.m., in CERN's Main Auditorium, to provide more details on the upcoming public debate and to answer questions from members of the personnel. [Find out more](#)

Dates à noter

- 20/4/26 – 22/4/26: Réunion Terascale à IJCLab (Presentations by François and Jesus)
- 31/5/26 – 5/6/26 CALOR26 à Santa Fe (NM) (Calo5D results, particularly Xin's results)
- 15/6/26 – 19/6/26: SHiP Collaboration Meeting at Bristol
- 30/7/26 – 5/8/26: ICHEP 2026 à Natal (BRA)
- 14/9/26 – 18/9/26: SHiP Collaboration Meeting at CERN
- 6/10/26 - 9/10/26: Réunion DRD Calo à DESY
- 21/10/26 – 22/10/26: DMLAB Meeting at LPNHE
- 9/11/26 – 13/11/26: LCWS 2026 à KEK
- 23/11/26 – 27/11/26 SHiP Collaboration Meeting at CERN

Prochaine réunion du groupe 11 juin à 10.30h dans la salle 139 du bâtiment 200

Prochaines réunions de groupe

11/6/26

24/7/26

Toujours à 10.30h dans la salle 139 du bâtiment 200
(jusqu'à nouvelle ordre)