



irfu



EPICS
IRFU

April 20–24, 2026

université
PARIS-SACLAY

Spring EPICS collaboration meeting 2026

Information point

Paul Lotrus

20/04/26

Laboratory: LDISC

- Localization: Saclay (France) on 2 buildings
- Team: 22 technicians et engineers plus 2 fixed-term contract and 11 students (9 apprentices)

	Permanent	Non permanent
Automation	10	4
Software	12	4
System administrator		2
Cybersecurity		1

	Permanent	Non permanent
Project manager	4	
PLC developer	7	4
EPICS IOC developer	5	2
Java and co developer	3	1
LabVIEW	1	
FPGA	1	1
System administrator		2
Cybersecurity		1

Laboratory: LDISC

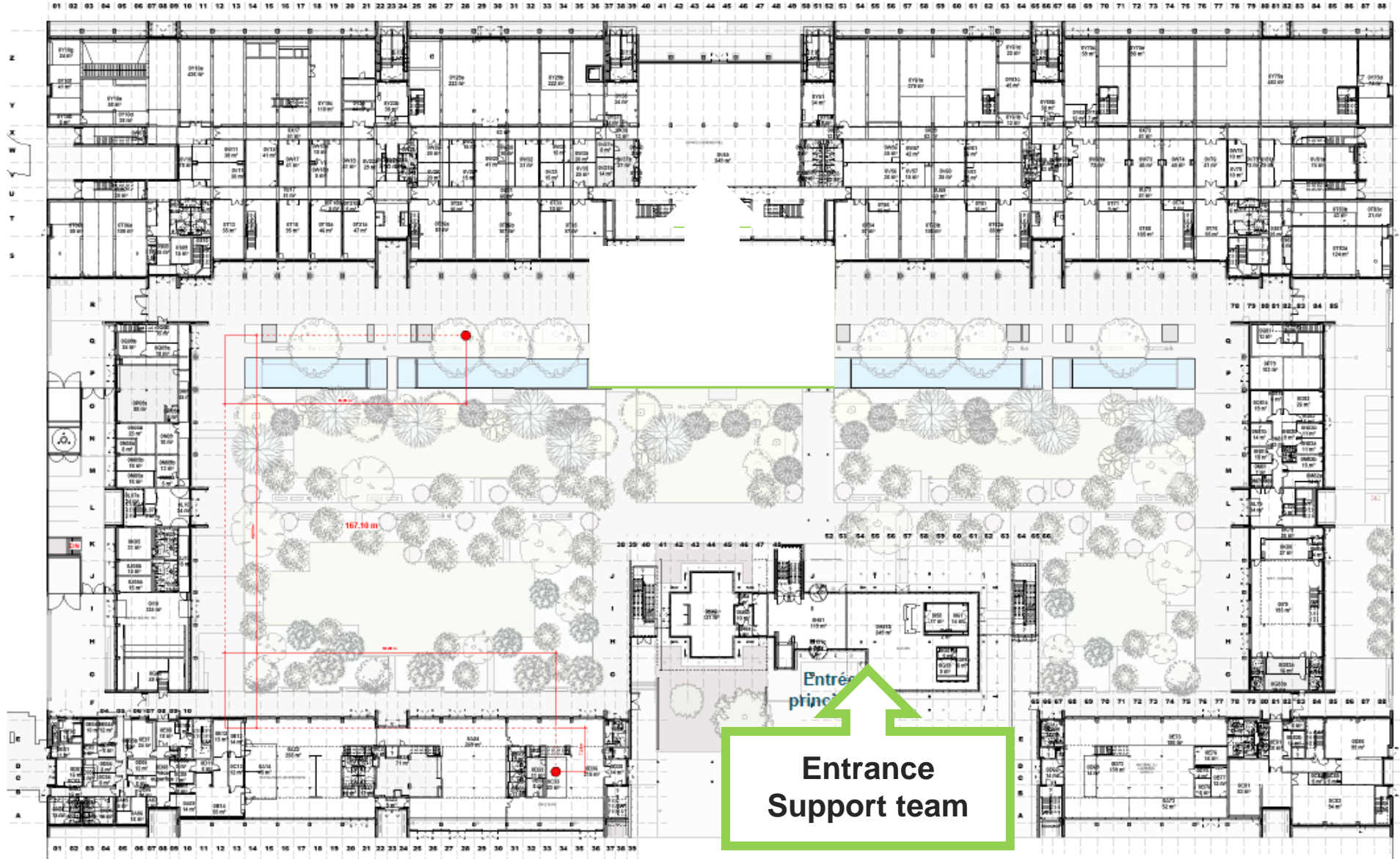
- 3 main software:
 - EPICS: accelerator control and more
 - Muscade: homemade SCADA for lightweight experiment
 - ASNET: homemade acquisition system for superconducting magnet
- Working for 10 years to adapt EPICS for lightweight experiment, mainly providing tools for making PLC profile autonomous on EPICS
 - PLCParserTool: generates EPICS database from TIA Portal variables description for Modbus/TCP, S7 PLC, OPC UA, ...
 - DFXTOOPI: generates Phoebus GUI from AutoCAD
 - Participation on codeathon: Have internal EPICS specialists (from IOC to GUI)
 - Participation on documentathon: Help beginners and non EPICS profiles to work with EPICS

Information

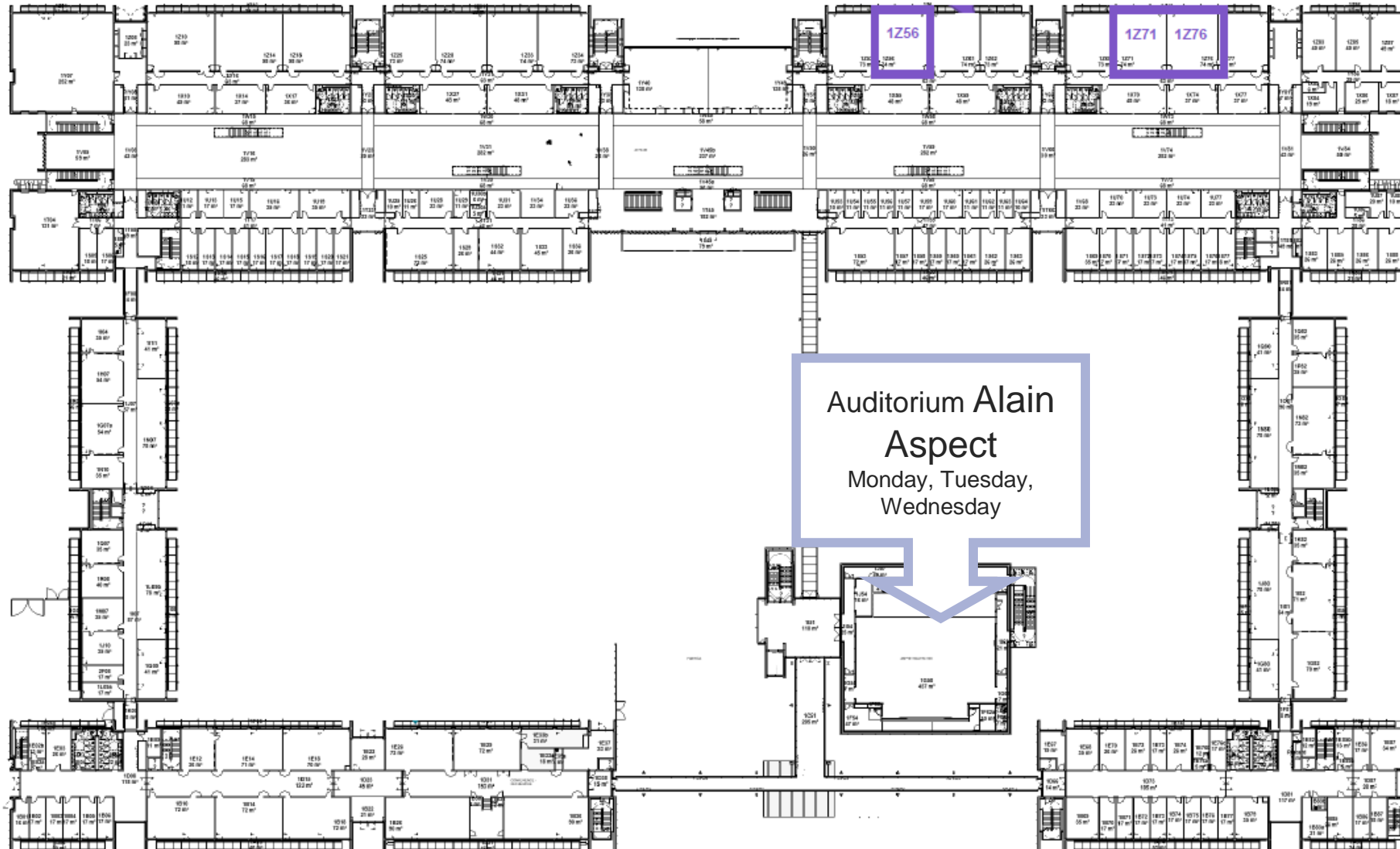
- It is forbidden to smoke inside the ENS, even in the park inside
- **WIFI : ENS-GUEST**
 - Connect with web browser
 - Your email address
- **Badge**
 - Phone numbers
 - **Red Point:** You do not wish to appear in any official event media
 - **Green ticket:** You have chosen the vegetarian menu at the Gala diner
 - Visit : Name of the visit and color point
 - Give back the badge



Entrance: Ground floor



Talks: 1st floor



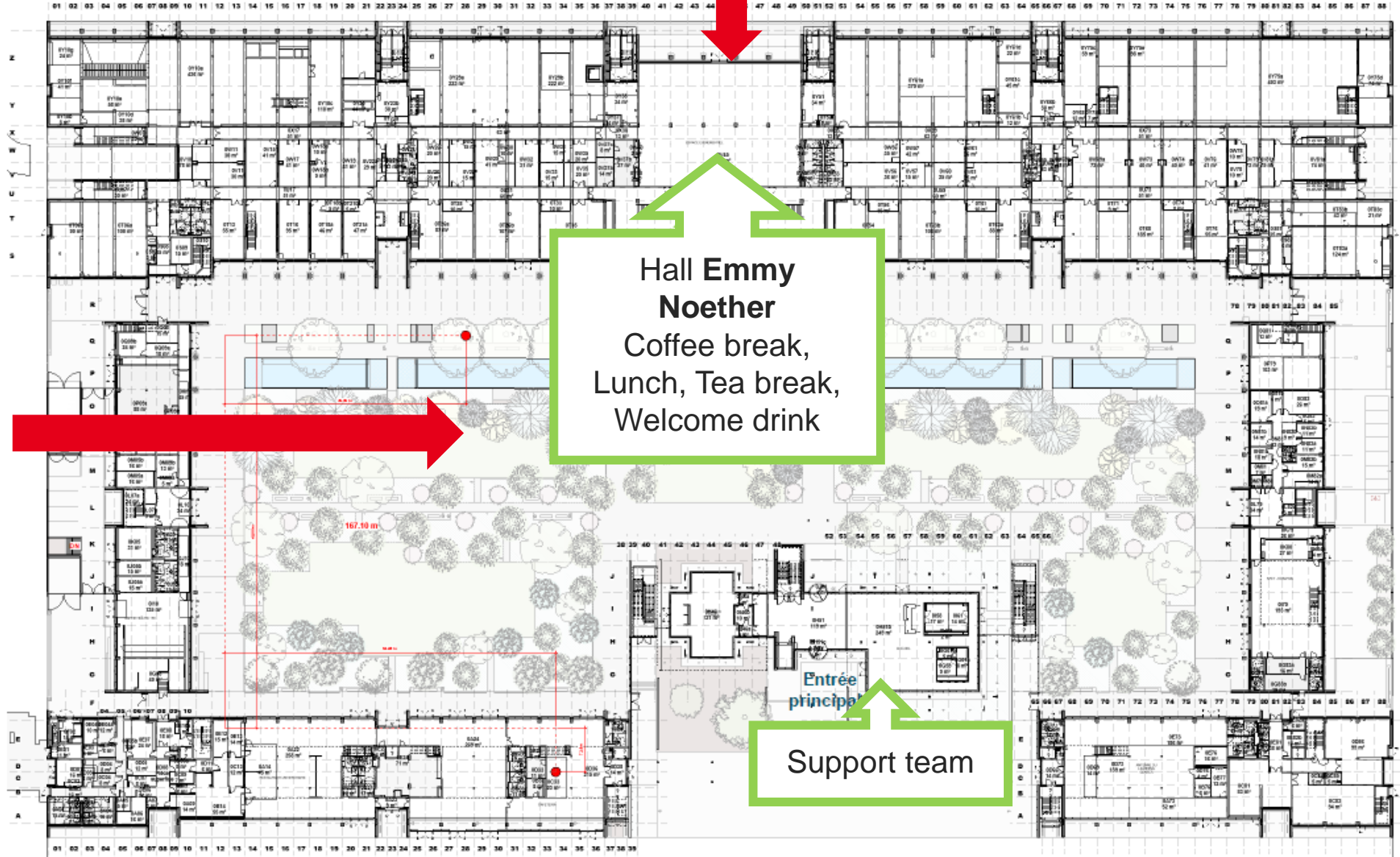
Talks

- Download your presentation on the website: <https://indico.in2p3.fr/event/37441/contributions/mine>
- Meeting talks
 - 15 minutes
 - 5 minutes of questions
- Lightning talks
 - 5 minutes
 - No question
- Please, be on time for the other presentation

Breaks: Ground floor

It is forbidden to open the doors on the street side

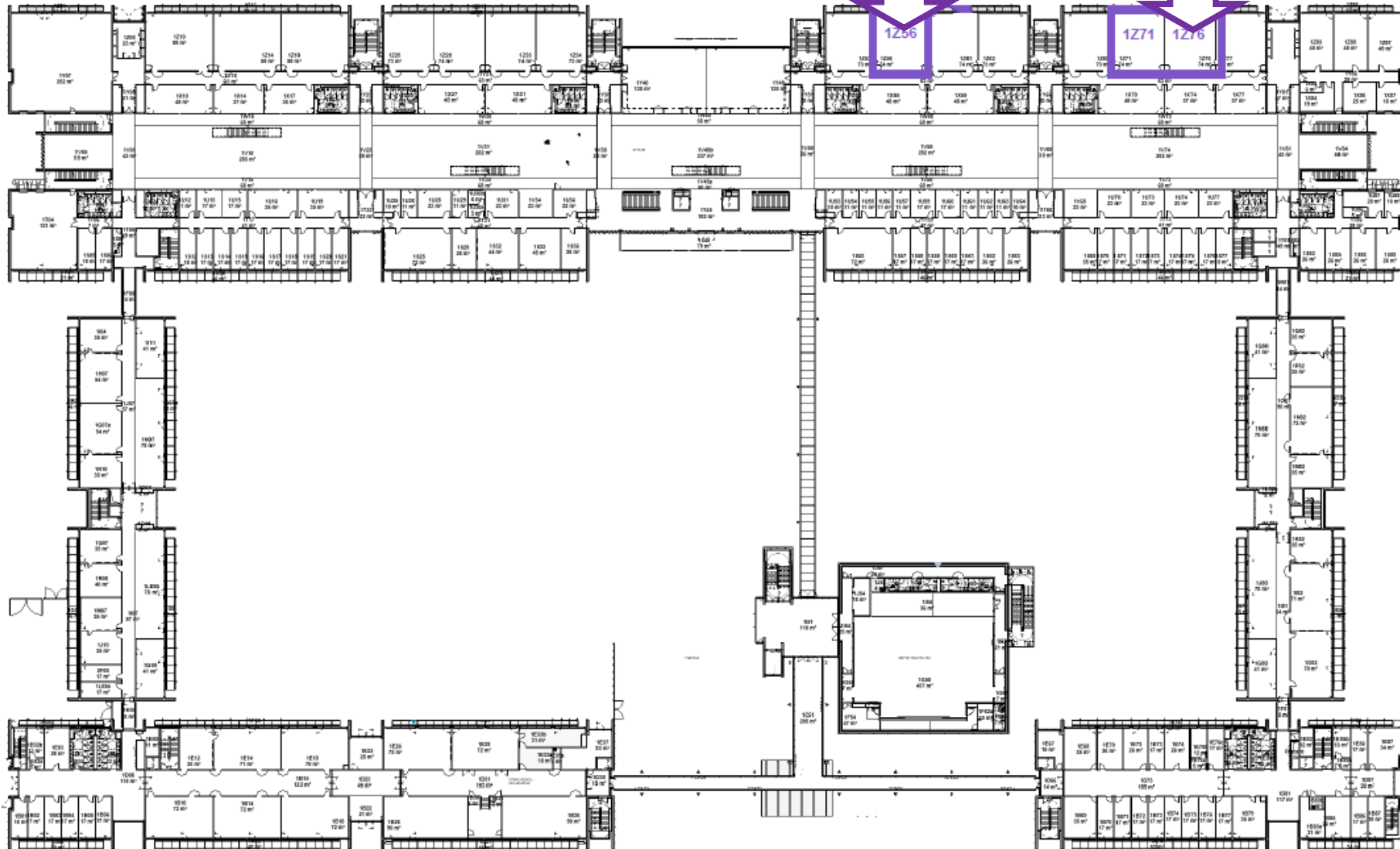
It is allowed to eat in the park



Workshops: 1st floor

Gradinée room (60 seats)
Thursday, Friday

Gradinée room (60 seats)
Thursday, Friday

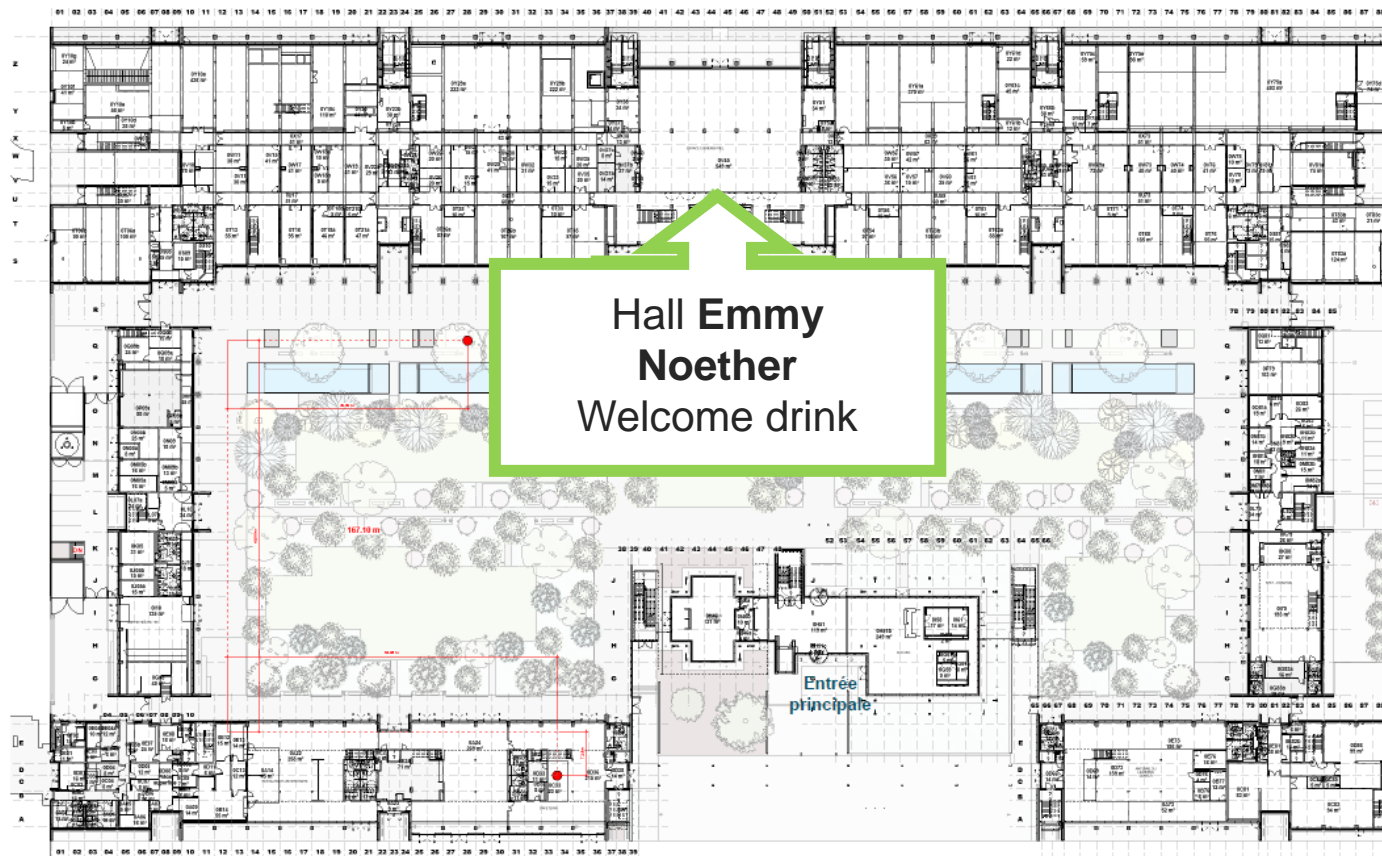


Trainings and workshops

- Depending on the workshop, you may need to download a Virtual Machine which will contains all the EPICS environment or configure a Github codespace
- Please, go on the description of the workshop session in the Timetable – detailed view (<https://indico.in2p3.fr/event/37441/timetable/#20260423.detailed>)
- Github code space for the session Introduction to EPICS
- Same VM will be used for the sessions:
 - StreamDevice (Thursday 11h00)
 - EPICS 7 (Thursday 10h00)
 - OPC UA Security (Thursday 13h30)
 - oac-tree (Friday 9h00)
- A VM for the session Phoebus GUI and services workshop (Thursday 13h30)

Social event: Welcome drink

- Here at ENS after the meeting, ground floor in hall Emmy Noether at 17h45 (Diner on your side)



Gold Level



Silver Level

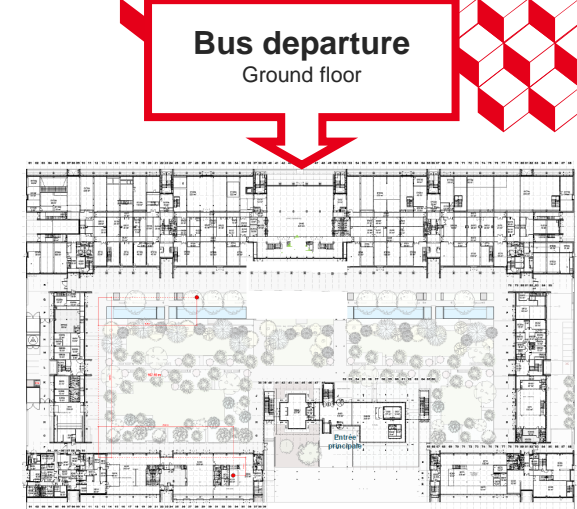


Bronze Level



Social event: Gala diner on Wednesday

- Registration are closed (full)
- Domaine de Quincampoix
 - 2 buses at 17h45 at the **Hall Emmy Noether** (ground floor)
 - Return by bus in 2 locations: One bus at **ENS** (here), one bus at **Massy-Palaiseau train station**
- Vegetarian menu: You should have a green paper in your badge



Gold Level



Silver Level



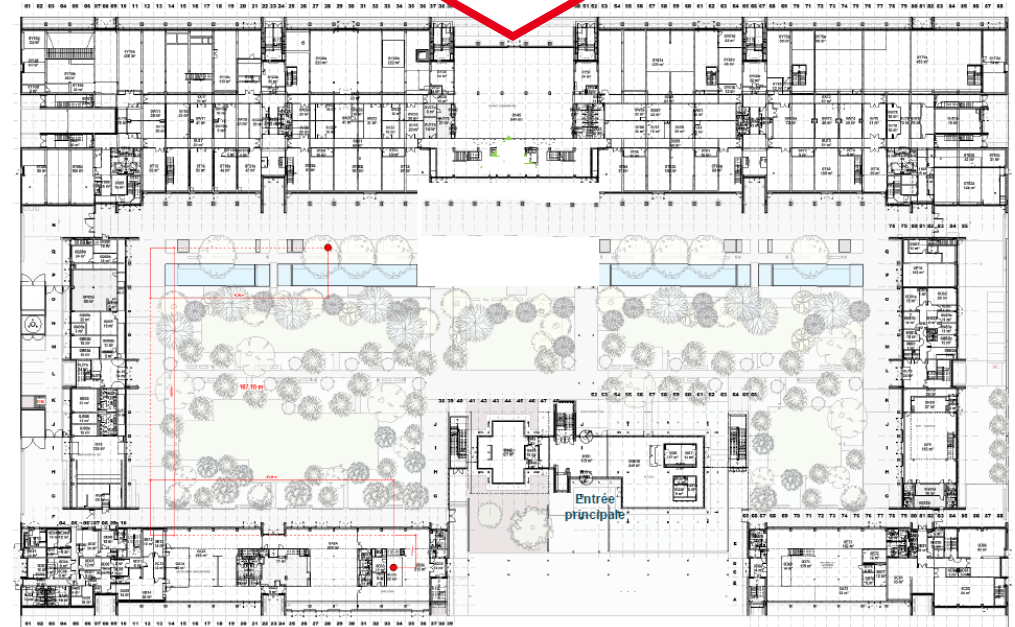
Bronze Level



Visit on Friday afternoon

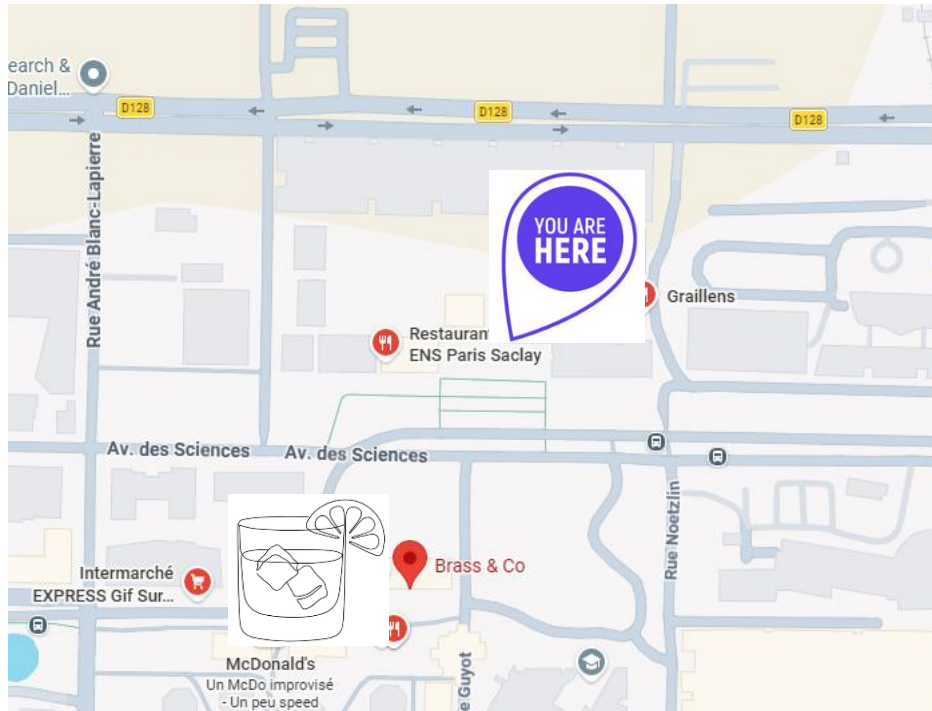
- Departure by bus at **13h50** from ENS (lunch exit)
Return by bus at **ENS**
- **Synergium visit (full):**
 - You **MUST** have your **passport**
 - You **MUST stay with your group**
 - 2 groups of 10
 - Duration: 2h
- **SOLEIL (full):**
 - Take your Id just in case
 - Duration 2h30
- **Maison de la simulation (Universe simulation):**
 - Duration : 2h

Visit bus
departure
Ground floor



Social event: Farewell drink on Friday after visit

- Farewell drink on Friday night at “**Brass & Co**” bar nearby (at your expense) at around 17h30



More information

- Website of this meeting: <https://indico.in2p3.fr/e/springepicsmeeting2026>

- Organization comity: Sophie DURAND, Natacha LOMET, Eva PROSZENUCK, Pierre MANIL



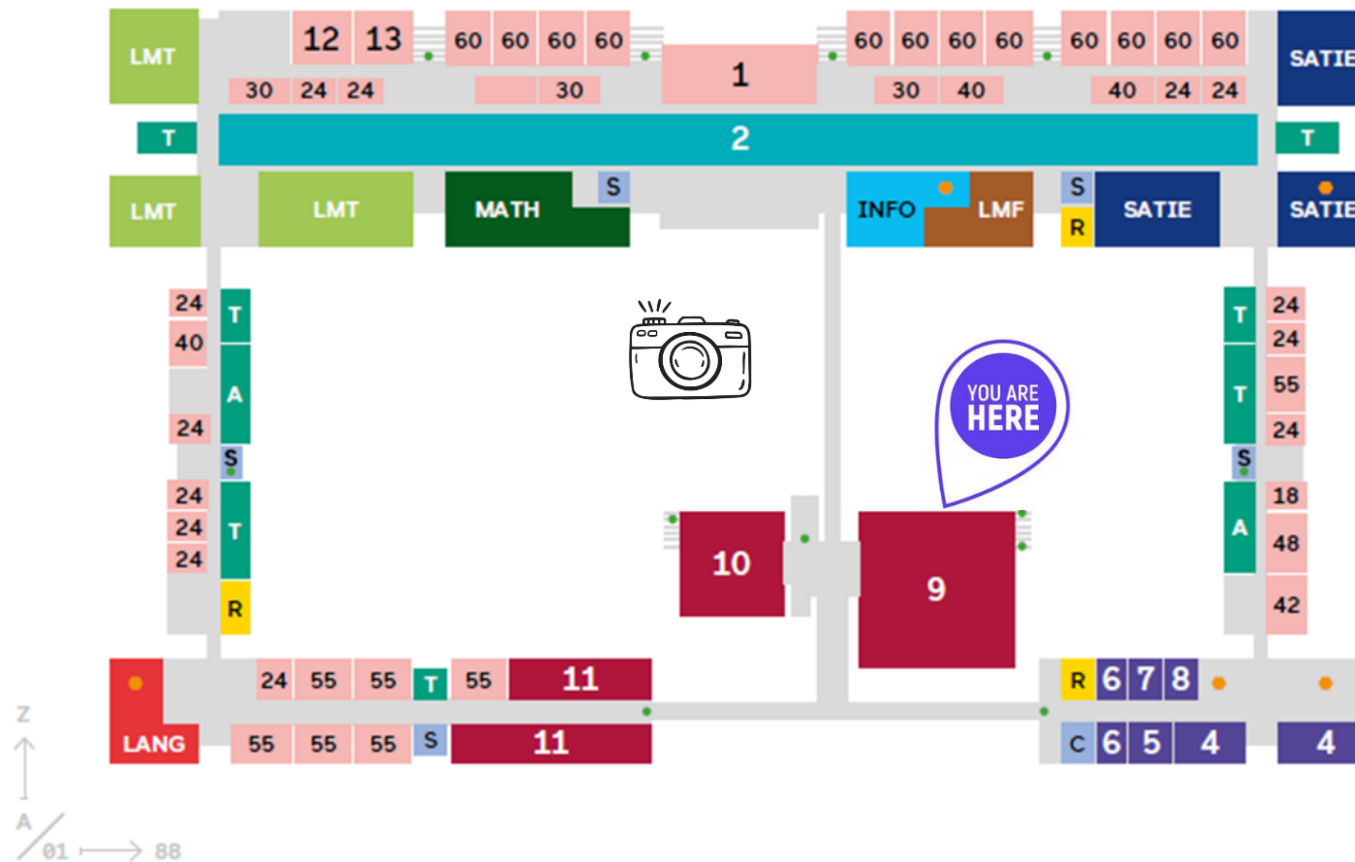
- Scientific comity: Alexis GAGET, Françoise GOUGNAUD, Paul LOTRUS



- Any person with a badge “CEA Paris-Saclay” can help you

Photo

- Group photo at 11h30 today on **ground floor**



Morning program

10:00	EPICS legacy at CEA Saclay <i>Francoise Gougnaud</i>
	<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 10:00 - 10:20
	The SPIRAL2 EPICS Control System <i>M. Christophe Haquin</i> 
	<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 10:20 - 10:40
	Upgrading an Operational EPICS Control System to EPICS 7 <i>Karen White</i>
	<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 10:40 - 11:00
11:00	IFMIF-DONES control systems and testing platform <i>Lucas Maindive</i>
	<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 11:00 - 11:05
	kiwi-scan: A Modular Scan Framework for Commissioning and Diagnostics in EPICS Environments <i>Andreas Balzer</i> 
	<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 11:05 - 11:10
	Implementing Closed-Loop EPICS EPID Control on CompactRIO for the IPF Water Skid at LANSCE <i>H. R. Martin</i>
	<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 11:10 - 11:15
	python clients of the Archiver Appliance <i>Sky Brewer</i>
<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 11:15 - 11:20	
	Design and implementation of CSNS-II accelerator control network management system <i>kangjia xue</i>
	<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 11:20 - 11:25
	IOC Shell Parser <i>Alain Sandoz</i>
	<i>Amphithéâtre Alain Aspect - 1G58, ENS Paris-Saclay (Ecole Normale Supérieure, Université Paris Saclay)</i> 11:25 - 11:30



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MFW

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Gold Level



Silver Level



Bronze Level

