

# WIN2025

@ Paris / Orsay (France)

## WIN2023 Conference

June 2023 — ZOOM



**Anatael Cabrera**

CNRS-IN2P3 / IJCLab / Université Paris-Saclay  
Orsay, France

European  
Innovation  
Council



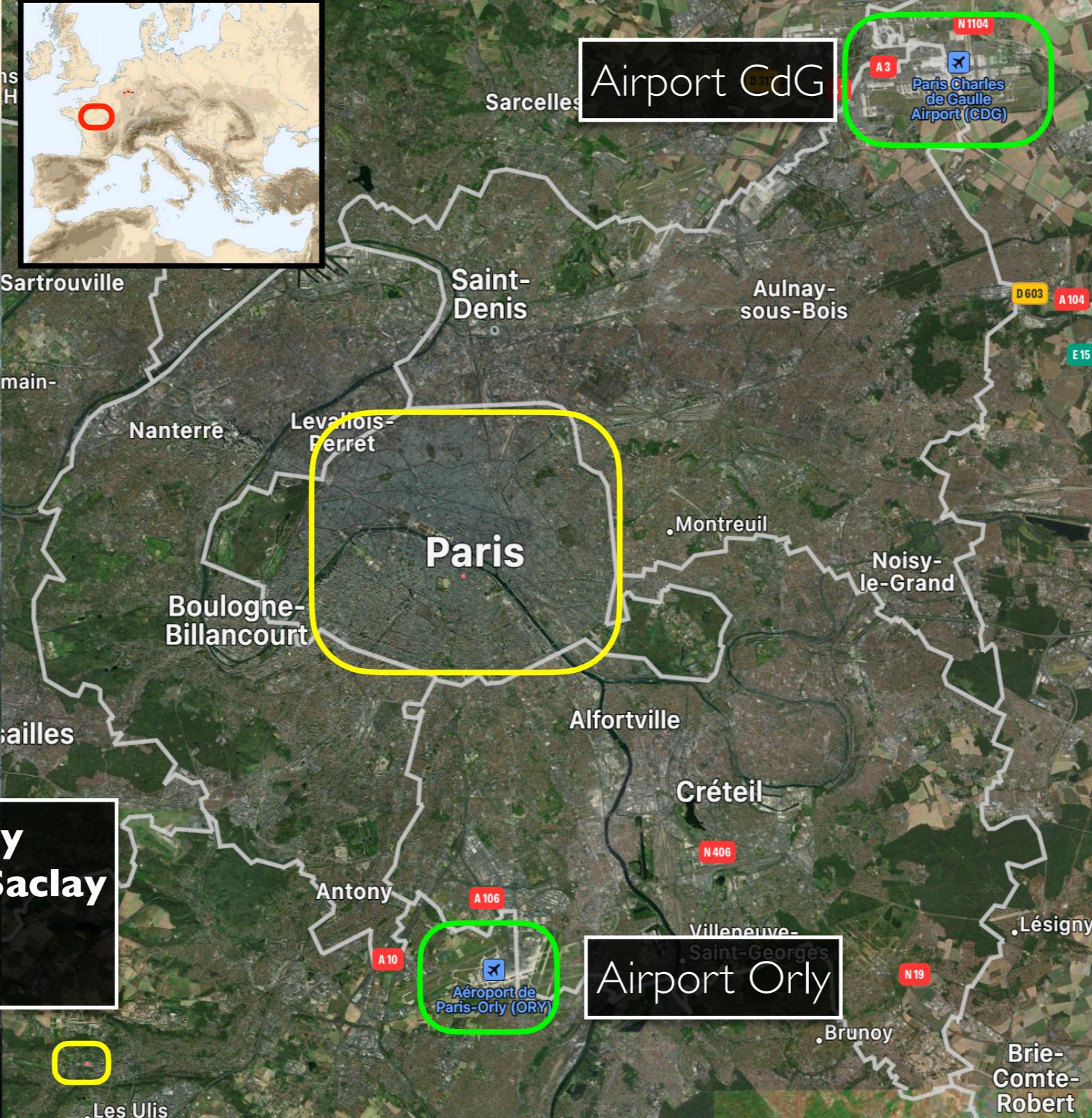
Anatael Cabrera (CNRS-IN2P3) — IJCLab / Université Paris-Saclay (Orsay)



# an introduction to Paris...



IJC Laboratory  
Université Paris-Saclay  
CNRS  
(Orsay)



Paris & Orsay...



Conference will exploit some of the most emblematic spots in Paris...



Notre Dame back by 2025?

WIN2025@Paris...





today's best transport...

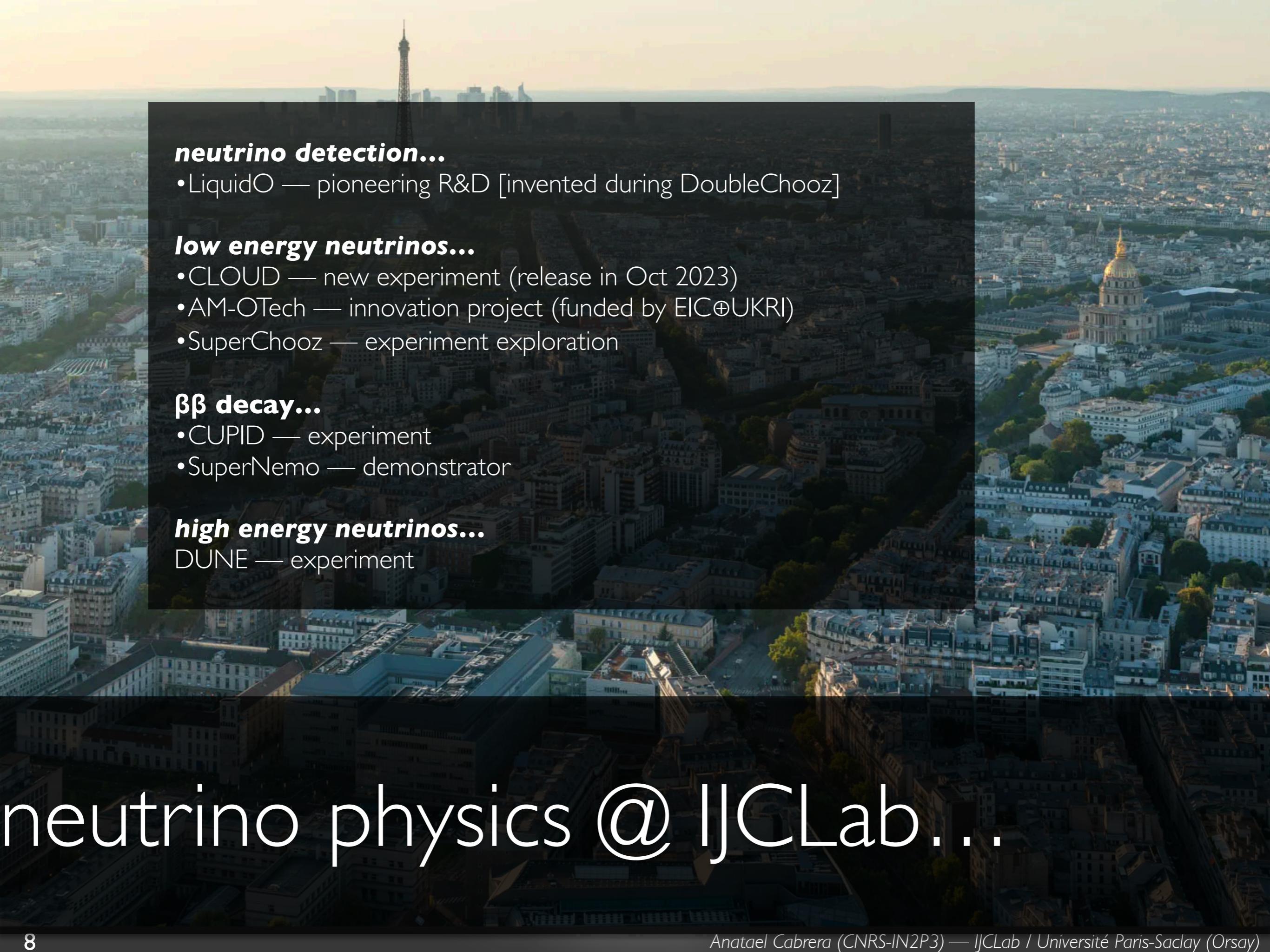
## Physics @ Université Paris-Saclay

Today is ranked as...

- 9th in the world
- 1st in Europe
- 1st in France

World Rank	Institution	Country/Region	Total Score	Q1
1	Massachusetts Institute of Technology (MIT)	USA	386.9	90.5
2	Princeton University	USA	352.6	76.5
3	Stanford University	USA	344.7	81.5
4	The University of Tokyo	Japan	342.3	95.3
5	California Institute of Technology	USA	340.9	89.5
6	University of California, Berkeley	USA	339.4	87.4
7	Harvard University	USA	335.9	94.7
8	University of Chicago	USA	334.9	83.8
9	Université Paris-Saclay University	France	326.8	94.8
10	PSL University	France	316.8	79.8

physics @ Université Paris-Saclay...



## **neutrino detection...**

- LiquidO — pioneering R&D [invented during DoubleChooz]

## **low energy neutrinos...**

- CLOUD — new experiment (release in Oct 2023)
- AM-OTech — innovation project (funded by EIC⊕UKRI)
- SuperChooz — experiment exploration

## **$\beta\beta$ decay...**

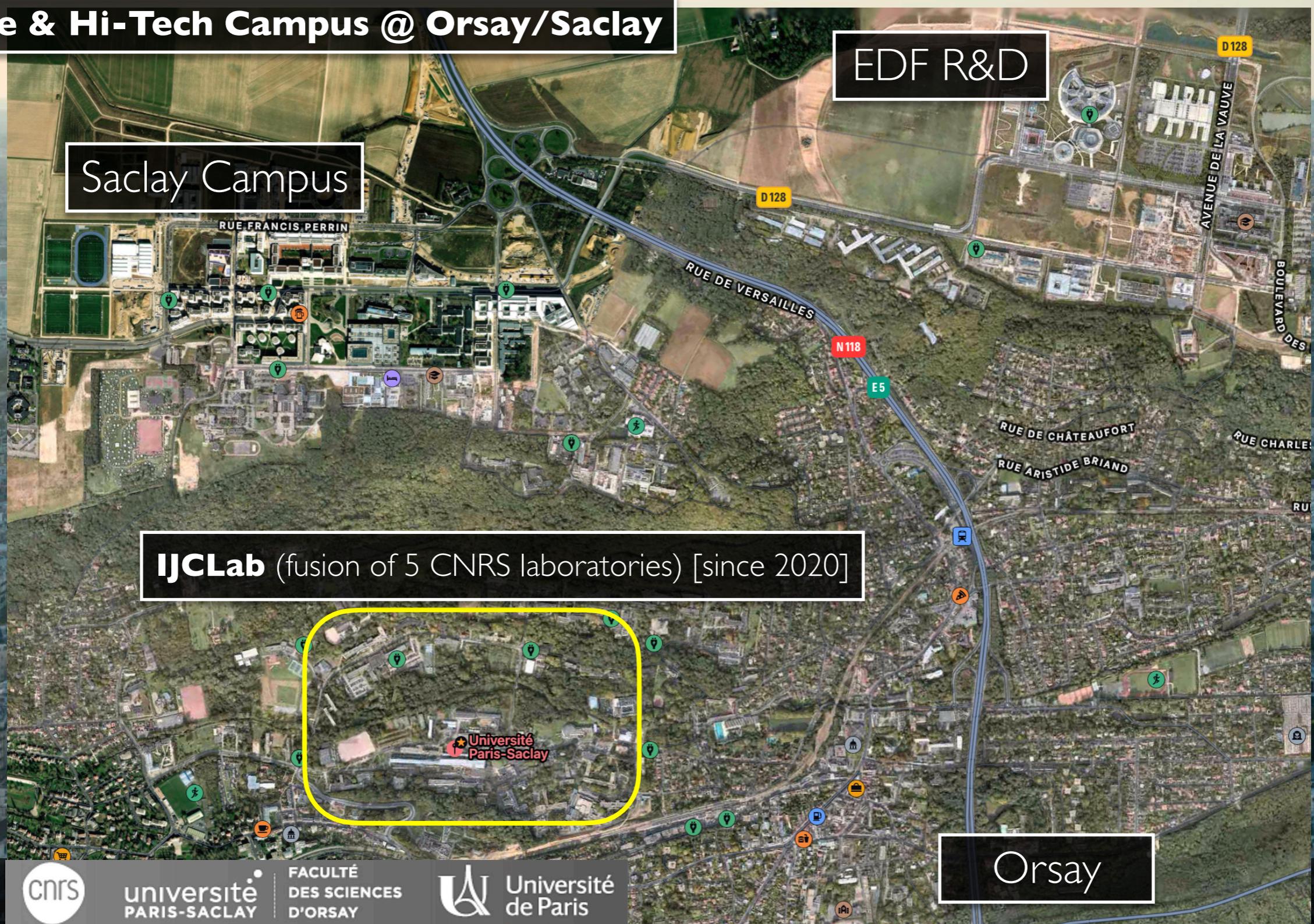
- CUPID — experiment
- SuperNemo — demonstrator

## **high energy neutrinos...**

DUNE — experiment

# neutrino physics @ IJCLab...

# Science & Hi-Tech Campus @ Orsay/Saclay



# Orsay & Saclay...

Université Paris-Saclay (too large for this map)

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- Chiara Brofferio (UNIMIB, Italy)
- Anatael Cabrera (CNRS/Université Paris-Saclay, France)
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## International Advisory Committee (IAC)

## Local Organising Committee (LOC)

- *Anatael Cabrera* (IJCLab) — chair
- *Fabien Cavalier* (IJCLab) — co-chair
- *Andrea Giuliani* (IJCLab) — co-chair

+ many other colleagues — preliminary preparation ongoing

Feedback from **WIN2023's LOC** [Wei Wang *et al.*] — thanks!

organisation (led by IJCLab)....



on behalf of the **LOC**, we look forward to having you in **WIN2025** (Paris/Orsay)...