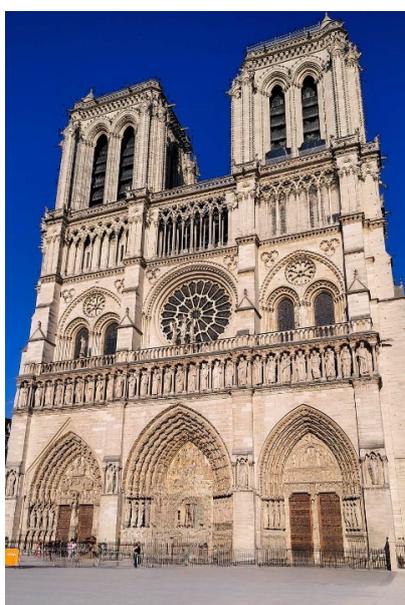


## **Session Program**

**15-17 Dec 2025**



# **12th Symposium on Large TPCs for low-energy rare event detection**

## ***Session I***

Université Paris Cité, L'amphithéâtre Vulpian  
12 rue de l'école de Médecine 75006 Paris

# Monday 15 December

10:30

## Session I

**Session** | **Location:** Université Paris Cité, L'amphithéâtre Vulpian, 12 rue de l'école de Médecine 75006 Paris

10:30-10:50 **Introduction**

**Speakers**

Ioannis Giomataris, Paul Colas

11:00-11:35 **Direct detection of dark matter**

**Speaker**

David Cerdeño

11:40-12:00 **Towards the ultimate xenon-based dark matter observatory**

**Speaker**

Prof. Marc Schumann

12:05-12:25

**R&Ds on charge detection for next generation LXe TPCs for Dark Matter detection**

**Speakers**

Luca Scotto Lavina, Luca Scotto Lavina, Yajing Xing

12:30