

Postdoctoral Fellowship Position, IJCLAB, Orsay, France

In the context of COFUND program managed by the Graduate School of Physics of Paris-Saclay University, the ATLAS group at the IJCLab laboratory at Orsay invites applications for a postdoctoral fellowship position starting Early 2026 (flexible). This program is part of the Marie Skłodowska-Curie Actions Program within the European Commission MSCA Framework.

Applicants are expected to propose a post-doctoral research project with freedom of choice (in agreement with the thematics of interest of the ATLAS-IJCLab team).

The ATLAS-IJCLab team has contributed to the construction of the liquid Argon calorimeter and is involved in the upgrade of the detector for the HL-LHC campaign.

Our data analysis on Run 3 focuses on Standard Model (with search for Vector Boson Scattering), and Higgs physics, including search for double Higgs production with the $H(\rightarrow b\bar{b})H(\rightarrow \text{gamgam})$ and $H(\rightarrow b\bar{b})H(\rightarrow \tau\tau)$ channels.

The eligibility conditions of the cofund program requires the candidates to meet the following criteria:

-have been awarded a doctoral degree or defended their thesis before July 31st 2025 -have published their research in an international peer-reviewed journal, -have not resided or carried out their main activity in France for more than 12 months since 31 July 2022

Applicants are strongly encouraged to contact Marc Escalier <marc.escalier@ijclab.in2p3.fr> and Laurent Duflot <laurent.duflot@ijclab.in2p3.fr> well before submitting their application.

More information: <https://www.cofund-physics.universite-paris-saclay.fr/>

Deadline: 31 July 2025