

(more information by clicking on the internship subject)

Pole/Team	Supervisor	Subject	Period/Length	Filled
A2C/Dark Matter	Xavier Bertou/Olivier Deligny	Exploring Dark Matter: Data Analysis and Model Studies in the DAMIC-M Experiment	2025, any period possible	yes
E&E/RAPHYNEE	Marc Ernoult	Automatic construction of loading plans for SMRs using innovative cycles	3 to 5 months, spring/summer 2025	
E&E/RAPHYNEE	Elsa Cohen/Sandra Bouneau	APESE Project – Physical and Economic Analysis of Energy Scenario	2024 – 4 to 6 months	yes
Nuclear Physics /FIIRST	Sarah Naimi	Study of ion traps for a rare form of radioactivity in highly charged ions	Between May and July 2024 Duration from 2 to 3 months	yes

Nuclear Physics /FIIRST	Anahi Segovia- Miranda	Development of control system and ionization schemes for the Laser Ion Source at ALTO	March-July 2025 (flexible)	
Nuclear Physics /NESTAR	Girard-Alcindor Valérien et Chloé Fougères (DAM)	Simulation of SFyNCS for the measurement of radiative capture reactions for astrophysical Interests Level (L3, M1, M2) M1 For M2, can be followed with PhD? (indicate the title of the PhD) Period / length of the internship (indicate the year) 3 –	3 - 5 months	
PHE/ATLAS	David Rousseau/ Louis Fayard	Study of the pair production of the (Brout-Englert-) Higgs boson in ATLAS	2025, all dates possible	yes
PHE/FCC	Nicolas Morange	Performance and optimisation of the ALLEGRO noble liquid calorimeter at FCC-ee	Spring/Summer 2025	