

Title	Period/Length	Supervisor	Team/ Service	Pole	See more
Fair Universe : Validation of « uncertainty-aware » Machine Learning algorithms for Higgs boson measurement at the LHC	1 to 6 months, start date not before Sep 2024	David Rousseau	ATLAS	PHE	see
Study of the pair production of the (Brout-Englert-) Higgs boson in ATLAS	2024, all dates possible	Marc Escalier / Louis Fayard	ATLAS	PHE	see

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Study of a Detection Device for a Rare Type of Radioactivity in Highly Charged Ions Closed	Between March and July 2024 Duration from 2 to 4 months	Sarah Naimi	FIIRST	Nuclear	see
Experiments on the transport, trapping and neutralization of ions in gases Closed	April 8, 2024 to July 12, 2024	David Lunney / Vladimir Manea	SDF/FIIRST	Nuclear	see
Preliminary Neural Network for fission trigger in the FRØZEN project	3 months	Matthieu Lebois	FIIRST	Nuclear	see
Participation to the statistical characterization of the dependence of gamma emission properties in fission on neutron multiplicity with the TETRA neutron counter in the FRØZEN project	3-6 months	Matthieu Lebois	FIIRST	Nuclear	see

Analysis of a two-neutron transfer reaction to study the nuclear structure of ^{48}Cr	3 months, between March and July 2024	Hugo Jacob	NESTAR	Nucléaire	see
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