

Postdoctoral position in Twistronics

The Physics and Technology of Nanostructures and Quantum Systems ([PHYNANO](#)) of C2N is offering a two-years postdoctoral position to a highly motivated and dynamic young scientist who wishes to enhance their scientific career in a friendly and stimulating environment.

The successful candidates will be carrying out a collaborative project in the team of [Rebeca Ribeiro-Palau](#). The aim of the project is to understand the phase diagram of the superconducting and topological states as well as other strongly correlated effect in twisted bilayer graphene. The candidates will closely collaborate with leading experimental and theoretical groups in this field inside and outside C2N.

Candidates must hold a Ph.D.-equivalent degree preferably in condensed matter physics or material science and are expected to demonstrate a strong experience in fabrication of 2D materials and heterostructures and experience in the fields of condensed matter physics and low temperature transport.

Applications should be sent by email and it should include:

- Presentation letter with a declaration of interest,
- Curriculum Vitae, including contact details,
- Arrange for two reference letter to be sent directly by email to the scientific director of the offer.

Candidates may contact for informal enquiries regarding the application, as well as scientific enquiries and full applications to rebeca.ribeiro@c2n.upsaclay.fr Deadline for the applications **December 31st, 2021.**