

## Available PhD position

### Instituto de Ciencia de Materiales de Madrid Consejo Superior de Investigaciones Científicas

One PhD student position is now open to work on **Many-body attosecond optoelectronics in two-dimensional crystals**. This project, at the interface between ultrafast laser physics and many-body condensed matter physics, is financially supported by a Spanish national PhD fellowship (formerly known as FPI). The candidate will work on the study of **non-equilibrium many-body dynamics in novel 2D materials** and develop new theoretical and numerical approaches in this context. Applicants should be highly motivated and enjoy working and collaborating closely within an international team.

- **Expressions of interest:** Candidates are encouraged to send their expressions of interest to Pablo San-Jose ([pablo.sanjose@csic.es](mailto:pablo.sanjose@csic.es)) and Rui Silva ([ruiefdasilva@gmail.com](mailto:ruiefdasilva@gmail.com)) before 15/10/2022 for thorough consideration. Please include a cover letter, CV, contact information for one/two references and grade transcripts. Use “AttoCrystal PhD position” as email subject.
- **Application deadline:** To be announced at <https://www.aei.gob.es>, expected during the fall of 2022.
- **Qualifications:** Master in Physics, Physical Chemistry or related areas. Students that are expected to have their Master degree finished by July 2023 can also apply.
- **Duration:** Four years.
- **Research institution:** Instituto de Ciencia de Materiales de Madrid, Cantoblanco, Madrid.

**Website** (Pablo San-Jose): <https://pablosanjose.github.io/>

**Website** (Rui Silva): <https://ruiefdasilva.wixsite.com/ruiefdasilva>

**Email** (Pablo San-Jose): [pablo.sanjose@csic.es](mailto:pablo.sanjose@csic.es)

**Email** (Rui Silva): [ruiefdasilva@gmail.com](mailto:ruiefdasilva@gmail.com)