

PHD CONTRACT

within project “Unlocking the potential of III-V photovoltaic devices for the generation, transport and storage of energy (LEVERAGE)”



Requirements

- Academic score > 7/10
- Graduation < 4 years ago
- BSc in Physics / BEng in Chemical Engineering / BEng in Engineering
- MSc / MSE (or already enrolled this course) in photovoltaics, microelectronics or materials science
- Spanish knowledge (or willing to learn the language) is a plus
- Valid EU residence permit
- Interest and knowledge of semiconductor physics and solar cells

PhD Topic

- Advanced characterization of III-V semiconductor materials used in multijunction solar cells
- 3-year long contract
- Starting estimated date Nov 2025
- Scientific stays abroad

What you will acquire

- Hands-on material and solar cell characterization tools transferable to semiconductor and industrial sectors
- The beginning of a research career.
- Attending national and international congresses.
- Working in a multidisciplinary team.

Further reading



Interested candidates should send a motivation letter, CV & grades certificate to:

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