

Predocctoral Position (Nanofabrication of tandem solar cells)

We are looking for a predoctoral researcher on the nanofabrication processes of tandem solar cells as well as in the design, and characterization of the structures within the *Zero-loss Energy harvesting Using nanowire solar cells in Space* (ZEUS, REF 101161465) European project.

We offer a predoctoral position for a highly motivated researcher with strong track-record, strongly committed to contribute to a breakthrough project in nanofabrication and energy harvesting applications.

The research will be carried out at the Nanophotonics Technology Center (<https://ntc.webs.upv.es/>) of the Universitat Politècnica de València, in collaboration with renowned partners. Research group (<https://ntc.webs.upv.es/iii-v-semiconductors-and-graphene/>)

Our research group belongs to the **Nanophotonics Technology Center (NTC)** at **Universitat Politècnica de València**.

REQUIREMENTS:

- Full professional competence in English.
- Ability to work both independently and collaboratively.
- Master degree in physics, materials/telecommunication engineering, chemistry or similar.

JOB CONDITIONS:

- Three-year contract; possibility of extension.
- Annual Gross Salary: 18,000 € - 22,000 €; commensurate with experience.
- Health and Social benefits included according to Spanish law.
- Work in a highly competitive international environment.
- Full access to a Unique Scientific and Technical Facility of the Spanish Government: ICTS MICRONANOFABS, NTC-UPV node (<https://micronanofabs.org/en/home-2/>)

Should you are interested, please **send us your CV and motivation letter:**

[vjgomher@ntc.upv.es](mailto:vjomher@ntc.upv.es), msinloz@ntc.upv.es and misalas@ntc.upv.es

