



The Fundació Bosch i Gimpera was created in 1983 as a knowledge, technology and innovation transfer center of the University of Barcelona (UB). As its own means, it is in charge of innovation, promotion, valorization, transfer of results and management of contracts, agreements and projects of the UB and needs to incorporate:

Post-doc researcher in Gas Sensor Technology based on photosensitive materials

Functions:

The person will be dedicated to

- Development of colorimetric inks compatibles with the microtechnology.
- Integration of different photosensitive materials with micro devices.
- Electronic test of devices and gas sensor validation.
- Integration of devices in IoT systems.

Profile:

PhD in Physics, Chemistry or Engineering

Competencies:

Research in Applied Sciences or Engineering.

- Experience in basic clean-room processing
- Experience in electronic equipment and instrumentation
- Experience in materials processing and characterization

We offer:

- Permanent contract
- Weekly schedule: 37.5
- Gross monthly salary: 2329.26 Euros

Reserve:

Reserved for personnel with disabilities, in accordance with the provisions of Article 59 of the Legislative RD 5/2015, of October 30, passing the revised text of the Law of the Basic Statute of Public Employee.

Equality of opportunities:

In accordance with the measures set forth in the Fundació Bosch i Gimpera Equality Plan, we incorporate the gender perspective in the selection process to guarantee equal opportunities, neutrality, transparency and avoid prejudice and discrimination based on gender.

Additional information:

- Project Director: Casals Guillén, Olga
- Project Number: 311946

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