

	SENIOR RESEARCHER PHOTOVOLTAICS	www.leitat.org
		¿TE UNES?
		seleccion@leitat.org

Are you interested in being part of a technological center of excellence where you can contribute and add technological value to companies and institutions, focusing on research, development and industrial innovation (R+D+2i)? Do you want to work in a leading environment with all the technological innovations within your reach?

Leitat is a technological center of reference at national and European level. With more than 100 years of history, it has a team of more than 400 professionals, experts in applied research, technical services and management of technological and innovation initiatives. Leitat provides social, industrial, economic and sustainable value, offering integral solutions in multiple sectors and fields: health and biomedicine, development of new materials, eco-sustainable production, occupational health prevention systems, waste revaluation and use of natural resources; interconnectivity and digitalization of industry, green energy and maximization of energy efficiency. Leitat develops R+D+i projects for companies and institutions, as well as leads research projects with competitive funding both within the framework of the European Union and the Ministry of Science and Innovation.

We are currently looking for a **Senior Researcher**, in the area of "Solar Conversion Technologies", which is an R&D area in Leitat dedicated to the development and implementation of innovative sustainable technologies for the efficient use of solar energy. Research activities are focused on the:

- Design and Validation of Integrated PV solutions.
- Modelling and Analysis of the of PV system' KPIs
- Digital tools for monitoring and management of PV systems

Your main functions will be:

- To define the overall research strategy and coordinate her/his team's research activities ensuring the fulfilment of targets and timelines.
- To identify and manage funding opportunities (private/public) in order to ensure the research activities and projects achieve their goals.
- To interact with LEITAT's international partners (both in industry and academia sectors) in the frame of challenging European projects.
- To implement a wide spectrum of dissemination activities, as well as publications of scientific articles, presentations at technical conferences, organization of international workshops, etc

What do we expect from you?

- Master in Renewable Energies / Physics / Electric or Electronic Engineering / at least 4 years research experience in the field of solar conversion technologies.
- Experience in design and modelling of energy conversion systems (e.g design and calculation of a the KPIs of a PV system).
- Experience in using digital tools like PVSyst / Solar Edge / EnergyPlus / Python / Grasshopper or equivalent software
- Experience in the drafting scientific papers and technical reports.
- Fluent level of Spanish and English, oral and written.

What is it like to work at LEITAT?

You will be located at the headquarters in Terrassa and will work in an attractive environment, being part of a unique innovation ecosystem with cutting-edge technologies and highly equipped laboratories. We offer flexible working hours so that you can reconcile your personal life and your professional development. In addition, you will enjoy subsidized catering in our centers, medical insurance and you will have a permanent contract with a salary commensurate with your experience, training and development. We are proud to offer these types of benefits that support the goals and well-being of our team members.

We also support equal opportunities and diversity - we strive every day to be a more inclusive workplace adapted to all groups!

If you are a person with excellent interpersonal and communication skills, with a high capacity to achieve your goals within the established deadlines and able to work independently and as part of a team, do not hesitate, sign up for our offer.

We would love to hear from you!

At LEITAT we look forward to meeting you!



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LEITAT IS COMMITTED TO
FOSTERING A COMFORTABLE,
INNOVATIVE, CREATIVE, AND
MOTIVATING WORKPLACE.

**READY TO BE PART
OF OUR TEAM?**

LEITAT