

## Vacancy

**Research for a sunny future!**

**Shape the photovoltaic technology of tomorrow in a young and highly motivated team.**

The **International Solar Energy Research Center Konstanz** is an institute for photovoltaic research founded in 2005 with currently 60 employees. We are a experienced team of scientists who have emerged from the photovoltaic group of the University of Konstanz. We have state-of-the-art process and characterization equipment. In national and international research projects, we work together with the leading international institutes and companies in the photovoltaic industry. For more information, please visit [www.isc-konstanz.de](http://www.isc-konstanz.de).

**We are looking for a**

### **Research Scientist / Technologist (full time)**

(m/f/d)

The position is initially limited to three years.

You will be part of a team of scientists and engineers that conducts research, development and processing of c-Si solar cell concepts like PERC, TOPCon, IBC and cell process adaptations to Tandem c-Si solar cells.

#### **Your Role:**

The main tasks:

- You will be part of Industry department, supporting projects we do together with our partners from industry.
- In teamwork with other scientists and engineers: cell development and processing, characterization with analysis and optimization of suited processing sequences
- You will be part of the team and responsible for literature research, design of experiments, simulations, execution, evaluation and reporting results to team or a customer.
- Writing reports or presenting results to internal or external partners

Other tasks would also include:

- Discover and realize opportunities for acquisition of industrial work (research studies, consulting, and support writing offers) as well as publically funded research and development work.
- Conducting publically funded research work, including documentation of results in project reports and publication of scientific work.

- Representation of the institute at project meetings and at international conferences. According to interest and availability also the management of projects.
- Support in Technology transfer including travelling

**You are / you have:**

- A scientist who enjoys experimental work and scientific discussions
- A team player with independent, target-oriented approach towards work
- Hands-on experience in manufacturing and characterization of c-Si cells; experiences with solar cells desirable
- Creativity and talent for improvising
- Diploma or Master degree in Physics, engineering or similar degree, PhD in relevant subject advantageous
- Very good knowledge of English, both written and spoken; knowledge of German desirable

Your function will include the independent planning, execution and evaluation of experiments. Duties outside the scope of your key tasks might be assigned to you temporarily, in case necessary. We expect your willingness to travel internationally up to several weeks, if required. An extension of the employment after finalization of the project is intended.

The remuneration is based on the provisions of the TV-L. Please send your application with relevant documents, preferably by e-mail, to the **ISC Konstanz e.V., Rudolf-Diesel-Straße 15, 78467 Konstanz; jobs@isc-konstanz.de.**

For questions, please contact Mr. Lejo Joseph: lejo.joseph@isc-konstanz.de or +49 (0)7531 - 36183 - 363.