

The Fraunhofer Research Foundation offers a new position at its Center in Chile:

**PhD student position “Solar Thermal Systems”**  
**Center for Solar Energy Technology (CSET),**  
**Santiago, Chile**

**Job description:**

Fraunhofer Chile Research is giving you an exciting work environment bridging the areas of applied research and industrial demand. We are focusing on providing innovative and high-quality solutions and advanced research services in order to support Chile’s development towards a solar economy.

The Center of Solar Energy Technologies in Fraunhofer Chile Research (FCR-CSET) was created in 2012 by the Chilean Government as a center of excellence in solar energy research. FCR-CSET is also a member of SERC, which hosts around 100 researchers, students and staff.

As PhD student, you will work in a motivated and excellent team at Angelini Innovation Center on Campus San Joaquin of the Catholic University in Santiago. You will have contact to our national and international partners, especially to colleagues at Fraunhofer ISE, Germany and of course you will have close cooperation with the Chilean University where you are registered for your PhD.

**Position requirements**

- Mech. Engineer, Chem. or Process Engineer or applied Physicist, with an outstanding university degree equivalent to a MSc in energy
- **Applicants must be enrolled in a doctoral program at a Chilean university for the academic year 2018-2019.**
- The candidate has the ability to conduct independent research
- Good team working and communication skills are requested
- You are enthusiastic about applied research, renewable energies and new ideas
- Your language skills are excellent in Spanish and English
- You have already a background in solar thermal energy systems, simulations and/or thermal storage and materials science

**Responsibilities:**

Your responsibilities will be taking part in the “Solar Thermal Systems” Team, in close collaboration with your PhD advisor at the University of your choice. Your PhD thesis topic will be on Solar Thermal Systems and integrated storage systems and will be defined together with the supervisor of your University.

The research efforts of Fraunhofer are geared entirely towards people’s needs: health, security, communication, energy and the environment. As a result, the work undertaken by our researchers and developers has a significant impact on people’s lives. We are creative. We shape technology. We design products. We improve methods and techniques. We open up new views.

**Starting date:** June 1, 2018 or later



**To apply:**

**Send your CV and motivation letter, including at least one PhD topic you would like to be working on and indicating the professor and university where you would like to carry out your PhD studies.**

**Application deadline: 20-06-2018**

Fraunhofer Research Foundation

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