



2018-04-24

Working Student (m/f): Meteorological Consulting

Suntrace GmbH is a privately owned solar power consulting company founded in Hamburg, Germany in 2009. The company's expertise covers the full project life cycle of solar power projects from early project development stage to project implementation and operation. Our clients are institutional and development finance institutes, independent power producers, project developers as well as governmental and research institutions. Suntrace is specialised in emerging markets and developing economies and has been active in over 30 countries worldwide.

We are currently looking for a working student to support our meteorological department.

Profile:

- Student of meteorology, at least matriculated in the third semester
- Interest in applied meteorology and quantitative evaluations
- Initiative and autonomy, analytic and conceptual thinking, structured working
- Advanced computer skills – preferably but not necessarily in MacOS
- Fun and interest in programming with Python – some experience is required
- Fluent English; additional language skills such as French and/or Spanish would be useful
- Experiences in GIS would be an asset

Main Tasks:

- Support the evaluation of meteorological measurements and satellite derived datasets
- Maintenance of a HDF based database using Python
- Literature and data research
- Quality checks of measurement data from meteorological stations located all around the world
- Potentially develop new algorithms or further development of existing ones for the evaluation of satellite and ground-based or model-derived data

We offer:

- Working on solar power projects in interesting emerging economies in Africa, Latin America and Asia
- Dynamic team with profound expertise in solar energy, conventional energy and energy markets
- Exciting and responsible tasks and practical experience in solar energy projects
- Flexible working hours, which can be adapted to study schedule
- Company headquartered in Hamburg

Women's applications are highly encouraged. We appreciate students who are willing to do an internship at Suntrace in between or prior to their employment at Suntrace as a working student.

If you are interested, please send your application with your CV by mail to Sabrina Braemer (hr@suntrace.de).