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The Institute for Renewable Energy of the European Academy in Bolzano (Italy) is searching for a

Junior researcher
in the field of Solar Heating and Cooling

The focus of the group is on solar thermal systems used mainly for buildings' air conditioning and for industrial processes operation. Research is performed in international cooperation projects but also directly with industry partners, supporting them in the implementation and launch of innovative energy technologies by offering systems' design, simulation and monitoring.

Responsibilities

- Setup of TRNSYS decks and simulations
- Analysis of data from TRNSYS simulations

Requirements

- Master thesis in engineering or physics
- Experience in TRNSYS simulations preferably in the field of distribution system/building coupling
- Good knowledge of thermodynamics
- Good knowledge of German or Italian, written and spoken
- Good knowledge of English, written and spoken

Period of the activities

The position is initially available for a period of 1 year and is to be filled as soon as possible.

We offer

- Interesting applied research in cooperation with international research and industry partners
- The opportunity to work in a young international team in a fast growing sector
- Working conditions which allow a professional growth and know how acquisition

Interested candidates should submit their application (CV and cover letter in English) **within 30th of September 2010** to the following address:

European Academy of Bolzano, Institute for Renewable Energy
Viale Druso 1 – 39100 Bolzano
Email: renewable.energy@eurac.edu; Fax: + 39 0471 055 699

For further information please contact Roberto Fedrizzi: Tel: +39 0471 055 610. Please attach the following consent to your personal record, in accordance to the data security decree 196/2003 about personal data handling: ' I authorize EURAC to use my personal data in accordance to decree 196/2003.' **We inform you that we will not be allowed to consider any application without this compliancy declaration.**