



Engineer position for the ICOS construction phase at Thünen Institute of Climate-Smart Agriculture (TI-AK)

The Thünen-Institute of Climate-Smart-Agriculture (TI-AK) is looking for an engineer to support the construction phase of the German contribution to the “Integrated Carbon Observation System” (ICOS). In this phase the existing measurements will be integrated into the European infrastructure of ICOS. In addition the agricultural stations of the Thünen Institute will be technically adjusted to the ICOS standard requirements, so these stations start the permanent operation from 2015 on.

Job description:

- Installation and maintenance of equipment for measurements on greenhouse gases with eddy covariance technique,
- Installation and maintenance of equipment for continuous measurements on greenhouse gases between soils and the atmosphere with chambers,
- Installation and maintenance of data recording systems, data transfer and remote control of measurement equipment,
- Archiving and pre-analysis, quality control and quality assessment of data, data transmission to the Ecosystem Thematic Center.

Requirements:

- Applicants should hold a degree engineer (technical college, BSc etc.) in the field of mechatronics, electrotechnology, mechanical engineering or related disciplines,
- We expect experience in installation and maintenance of electronic measurement equipment for recording of atmospheric trace gas fluxes,
- Previous work experience should include installation and maintenance of data recording and data transfer systems,
- Applicants should be interested scientific problems and highly motivated to work collaboratively as a member of an interdisciplinary research team,
- They should be fluent in English.

The position shall ideally start January 1st 2014 and is limited to 1 year. The payment will be according to the German pay scale TVÖD 11.

The Thünen Institute supports gender equality at work and encourages female candidates to apply for this position. Handicapped applicants are specially considered if equally qualified for the job, a minimum of physical fitness is required.

Inquiries about the position to Werner Kutsch (wemer.kutsch@ti.bund.de, Tel.: +49 531 596 2569) or Christian Brümmer (christian.bruegger@ti.bund.de, Tel.: +49 531 596 2614).

You are welcome to send your applications with the usual documents (CV, Cover letter, certificates) including the keyword "ICOS-Ing" (preferably by email) to:

Thünen Institute of Climate-Smart Agriculture
Bundesallee 50, D-38116 Braunschweig
E-Mail: ak@ti.bund.de

Applications received by November 18th 2013 will receive full consideration. The German version of this job offer, published under Ref No 13-186-AK at the website of the Thünen Institute is valid. (http://literatur.vti.bund.de/stellenmarkt/13-186-AK_0.pdf)