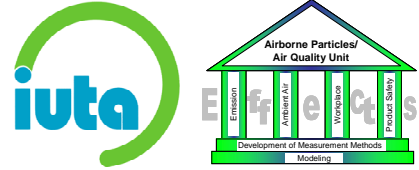


Institute of Energy and Environmental Technology e.V.
(IUTA)
Bliersheimer Str. 60
47229 Duisburg, Germany



Research Opportunity
at
IUTA, Airborne Particle / Air Quality (APAQ) Unit

IUTA is a research institute in Duisburg with a strong focus on environmental technology and closely linked to the University Duisburg-Essen. We are looking for a young scientist possibly interested in conducting his PhD-studies in environmental sciences. The young scientist will get involved in ongoing projects related to airborne particles with specific emphasis, if possible and desired, towards a PhD-thesis. The latter may be related to one of the following research areas:

- Modelling of particles, here especially particles in the nanometer size range, interacting with the ambient surrounding by e.g. coagulation, chemical reaction, hygroscopic growth, etc. and comparison with measurements;
- Development of online and offline measurement devices to determine physical and chemical characteristics of airborne particles, e.g. ultrafine particles;
- Development of methods for the identification of sources of airborne particulate matter and time dependent source strength.

The educational background may be natural sciences, engineering, computer sciences, mathematics, or meteorology. IUTA offers a salary in accordance with that for public services depending on skills and education. The position is limited to three years.

Requirements:

- Diploma/master or equivalent education, e.g. allowing for an enrolment in a PhD-program
- Interest in interdisciplinary research and team work
- Good skills in English (oral and written)
- Basic knowledge in German advantageous

IUTA specially asks women to apply in order to facilitate equal opportunities. Handicapped applicants with equivalent educational and personal qualifications will be preferred.

Please send your application with all relevant information until 30th September 2007 to:

IUTA e.V.
"Airborne Particles / Air Quality" Unit
Dr. Thomas Kuhlbusch
E-Mail: tky@iuta.de
Internet: <http://www.iuta.de>

Tel: +49 (0)2065 418-267