



The Institute for Advanced Sustainability Studies e.V. (IASS) is an international, interdisciplinary center of excellence located in Potsdam, Germany. The IASS is financed by the Federal Ministry of Education and Research and the Federal State of Brandenburg and devoted to promoting science and research for global sustainability, particularly in the areas of climate change, the earth system and the development of new technologies and social pathways to sustainability. Further information about the IASS can be accessed under [www.iass-potsdam.de/en](http://www.iass-potsdam.de/en).

Air pollution is a significant issue internationally. Not only does it have negative impacts on health, ecosystems including agriculture, and visibility, it also contributes to climate change. At the IASS we are addressing this issue through a combination of measurements, modelling, and emission inventory evaluation and improvement. Within this framework, we will be continuing the work we have been doing on emission inventory evaluation.

For this, at the earliest date possible we are looking for a

**Student Assistant (m/f) for the research programme  
„Air Quality in the Context of Global Change“**

Ref. No. AQGC-2016-05

for 10 - 20 hours per week or as needed (max. on 450 €-basis).

A 4 month position is available for a student assistant to support the work evaluating the representation of non-methane volatile organic compounds (NMVOCs) in urban areas. This work fits into a larger project to conduct a review of measurement and emission inventory comparisons. Much of the focus would be on data collection, compilation, and comparison.

The tasks would include:

- Literature research
- Set-up and maintenance of a database
- Basic data analysis using Excel or R
- Comparison of measurement and emission inventory data

The following **qualifications** are requested for applicants:

- Completed Bachelors degree in a relevant field
- Enrolment at a university to pursue a Master's degree in an environmental field
- Experience managing and analyzing (large) data sets
- Sufficient fluency in written and spoken English
- Ability to work independently and as part of a team
- Experience using Microsoft Excel and/or R

The position is open until filled and should be filled **as soon as possible**. It is limited to 4 months. The monthly compensation will be on a 450€ basis. The possibility exists to do this work in the context of a Master's project, which would change the timeline and the remuneration. If this is the case, please mention this in your application email. Place of work is Potsdam, Germany. The IASS particularly encourages applications from female researchers; handicapped applicants will be given preference in case of equal qualifications.

Are you interested in joining a dedicated, exciting team in a strongly transdisciplinary environment?



Then please send us an application including a curriculum vitae preferably by e-mail to Erika von Schneidmesser at [erika.vons@iass-potsdam.de](mailto:erika.vons@iass-potsdam.de). Please refer to the reference number given above.

Deadline for application: **23.08.2016**