

**We announce** an open postdoc position for a plant ecologist/ecophysiologicalist in the Brazilian-German Amazon Tall Tower Observatory (ATTO) project ([www.attoproject.org](http://www.attoproject.org)). With unique facilities, centered around the 325meter tower and two 80m towers about 150 km northeast of Manaus, ATTO provides an unprecedented platform to study the role of Amazon tropical forests in Earth system processes and climate. The towers are equipped with instruments to measure greenhouse gases and their isotopes, reactive trace gases, aerosols and clouds, as well as micrometeorological data to study forest energy and carbon balance. Additional projects investigate the processes that give rise to observed forest-atmosphere exchanges. Research within the ATTO project is divided into four major research themes: 1. Biogeochemical Trace Gas Budgets and Processes; 2. Radiation, water, and mixing; 3. Aerosols, Chemistry and Clouds; 4. Environmental and Biotic Controls of Forest-Atmosphere Exchange.

**We are offering** a postdoc position on cryptogamic communities and their role in CO<sub>2</sub> and water cycling in the Amazonian rainforest. The successful candidate will help to establish and supervise a microclimate and water measurement setup and conduct CO<sub>2</sub> gas exchange measurements under natural and controlled conditions. The scientist will be based at INPA, Manaus and interact with national and international groups involved in the ATTO project. Postdocs interested in the position must have a PhD in biology/atmospheric chemistry or related topics and a background in biology. Knowledge on CO<sub>2</sub> gas exchange measurements or cryptogamic communities would be advantageous. The position will give the option for exciting research, many fruitful collaborations and work in a fascinating environment. The successful candidate will obtain regular and reliable support and supervision and will work in close collaboration with other postdocs and PhD-students.

**We are looking for** a candidate who is prepared to work in a self-contained manner but is also a good and reliable team worker. Comprehension of English is necessary, Portuguese is desirable. ATTO offers the opportunity to work in a unique, highly international scientific environment and offers the ability to interact with a range of interdisciplinary and international scientists. The position is for 3.5 year (starting as soon as possible).

Please send applications with a letter of interest, CV and certificates to Bettina Weber (University of Graz, Austria) [bettina.weber@uni-graz.at](mailto:bettina.weber@uni-graz.at). This is also the contact for potential questions. The position will be filled as soon as possible.

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