

The Peter Carpenter African Climate Scholarship

PhD studentship in climate science for African scientists at the University of Sussex

The University of Sussex invites applications for two fully funded PhD scholarships for research into African climate science. The *Peter Carpenter African Climate Scholarship* is open to citizens of African countries only. The start date is September 2016 or January 2017. The scholarship covers 100% of tuition fees and provides a stipend for living expenses of approximately £14,000.

We invite applications from those with an exceptional academic record including a FIRST CLASS degree in a relevant discipline (e.g. meteorology, physics, environmental science, geosciences, geography) and preferably a Masters degree. (Candidates with the equivalent of an upper second class degree and relevant professional experience/Masters degree may be considered).

Closing date for applications is 10th August 2016.

The PhD programme

The PhD projects will be hosted within the Climate Science and Society Research (CSSR) group in the department of Geography, where there is a vibrant research programme into the African climate and related fields (<http://www.sussex.ac.uk/geography/research/climateresearch/>). Our aims are to better understand the nature, causes, impacts and consequences of climate variability/change and their representation in models, leading to improved climate information to inform decision-making in water and agricultural planning and risk management.

The PhD projects will be aligned and associated with major African climate research projects in which the Sussex CSSR group are involved. These include the *Future Climate for Africa UMFULA* (<http://futureclimateafrica.org/project/umfula/>), the *UpGro GroFutures* (www.grofutures.org) and *SHEAR* (<http://www.nerc.ac.uk/research/funded/programmes/shear/>) projects. This will provide a stimulating and supportive context for the PhD research with excellent networking opportunities. The precise focus of the PhD research will depend on candidate's expertise and interests within climate variability/change, extremes, predictability and impacts in water/agriculture. The University offers state-of-the-art computing facilities for climate research.

Climate Change research at Sussex

The CSSR is part of a wider cross-campus Sussex Climate Change initiative (www.sussex.ac.uk/climatechange). The network brings together world leading researchers from the University of Sussex and the Institute for Development Studies (IDS) in a multi-disciplinary programme of research and teaching to improve our understanding of how climate change is developing, the impacts on people and the implications for mitigation and adaptation policy and action. As such, our doctoral students are part of a vibrant hub of climate research and teaching.

Contacts

For further information email globalstudiespg@sussex.ac.uk

Or informally email m.todd@sussex.ac.uk

How to apply

Candidates should (i) mail their CV to m.todd@sussex.ac.uk (ii) complete the on-line application at <http://www.sussex.ac.uk/study/pg/applying/>, clearly stating on the application form that they are applying for the *Peter Carpenter African Climate Scholarship*, and leaving the research proposal section blank.

Applications should be submitted by August 10th 2016