

From: Niall Hanan
Subject: Post-Doctoral Research Fellow: Africa vegetation & carbon

Post-Doctoral Research Fellow: Remote sensing and modeling of woody biomass, vegetation dynamics and carbon cycle in Africa.

We seek one or more post-doctoral research fellows to develop remote sensing and model-based analysis of woody biomass and carbon cycle in Sub-Saharan Africa. The position is funded through New Mexico State University (NMSU) as part of a NASA research grant. The postdoctoral fellows will work collaboratively to develop new continent-wide assessments of wood biomass, analyze spatial and temporal distributions and dynamics. We seek colleagues with expertise in satellite remote sensing, geospatial analysis and programming, and/or mathematical and simulation modeling. Candidates should be able to work effectively with large continental and global scale geospatial datasets. Ability to work as part of a team and willingness to travel for field work in Africa, are important. Excellent oral and written communication skills in English are essential.

To apply, send the following information as a single PDF file by email to nhanan@nmsu.edu (use 'Africa Carbon post-doc' as the subject field): 1) a cover letter outlining your research interests and prior experience, 2) a detailed CV, and 3) contact information for 3 academic / professional referees. Competitive salary and benefits, plus support for travel. The position is available starting as soon as possible for one year, with annual renewal for an additional two years, subject satisfactory progress and continued funding. Review of applications will begin immediately and continue until the position is filled.

Plant and Environmental Sciences (PES)

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Las Cruces, NM 88003

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