



## **Journalistic Scholarship - Pan African Soil Challenge — Call for application**

Jülich, February 2018 – Forschungszentrum Jülich has won one of the main prizes in this year's International Research Marketing ideas competition run by the German Research Foundation (DFG). The project on the pan-African challenge of soil as a resource will build a scientific bridge between Forschungszentrum Jülich and African partners. Against the background of the rapid population growth and climate change and its consequences, it aims to support Africa to implement methods to make food production sustainable and secure.

**In order to make the project known in the African scientific community as well as in the public we offer a scholarship for an African journalist.** The scholarship includes an invitation to a one-month stay at Forschungszentrum Jülich, one of Europe's biggest research centers in the fields of information, energy and bioeconomy ([www.fz-juelich.de](http://www.fz-juelich.de)) in summer 2018. The scholarship also covers the costs for a one-week trip to Accra, Ghana, where the core activities of the project take place from 26<sup>th</sup> November 2018 to 30<sup>th</sup> November 2018.

Core activities of the project will be a supercomputing training at a fall school and a so-called Hackathon in Accra for excellent young (and senior) geo-scientists. A Hackathon is a gathering of scientists to work on specific software applications. Here it will focus on data modeling for soil-related food security. High performance computing (HPC) technologies, applied to hydrological and atmospheric simulations within terrestrial systems, may contribute to tackle the challenge of food production for the African continent and also improve agricultural management under challenging conditions on a local scale. Therefore these two hands-on workshops offer African scientists an opportunity to get in contact with the latest methods of geoscientific research and to meet leading German science partners.



Federal Ministry  
of Education  
and Research

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Land of Ideas

If you are an African journalist (print, TV, radio or Social Media, for instance Blogs) who is devoted to the possibilities of modern science to tackle great societal challenges it would be a pleasure for us to receive your application. During your four-week stay in Jülich, you will work with the press office and support the communication's team to initiate first project activities already. You will also get close insight into our geoscientific research, meet scientists who organize the Pan African Soil Challenge project and get in contact with colleagues of international relations. On the other hand, we expect you to cover the project via your home medium, especially during the fall school and the Hackathon in Accra.

Please provide the following documents with your application: letter of intent, CV, letter of recommendation, and two to three examples of your journalistic work.

Please upload your application here: [www.fz-juelich.de/scholarship-africa](http://www.fz-juelich.de/scholarship-africa)

For your queries please contact:

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The deadline for applications is April, 30<sup>th</sup> 2018. We are looking forward to your mail.

