

Vol.4, No.25

A weekly digest of News, Events and Opportunities

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## **NEWS & EVENTS**

- Agriculture e-learning hub goes live
- Rethinking the value proposition of university education: the challenge of employability
- Higher education needs to consider the barriers to access such as gender, class, race and disability
- Africa's first online database on education research launched
- **Events:** 
  - o (RUFORUM event) 6th African Higher Education Week & RUFORUM Biennial Conference, 22-26 October 2018, Nairobi. Early bird registration closes on 31 July 2018
  - African Women In Research Science And Academia Conference, Pretoria, 23 -24 August 2018

### **PUBLICATIONS**

- A more complete definition for promiscuous soybean (Agoyi et al , 2018)
- Value chain analysis of baobab products for improved marketing and sustainability of their trade in Malawi (Amosi, 2018)
- Phenotypic characterization, reproductive biology and vegetative propagation of Adansonia digitata L. wild populations in Malawi (Jenya, 2018)
- Big data: deep learning for detecting malware (Masabo, Kaawaase & Sansa-Otim, 2018)
- World Development Report 2018: Learning to Realize Education's Promise (World Bank, 2018)
- Shadow libraries: access to knowledge in global higher education (Karaganis [ed], 2018)

FEATURED VIDEO: Micro-dosing

#### **OPPORTUNITIES**

### **Grants and Awards**

- (RUFORUM call) RUFORUM Young African Entrepreneurs Competition 2018 / Concours des Jeunes entrepreneurs africains 2018. Open to African entrepreneurs and incubatees below 35 years of age. Deadline: 31 August 2018
- SGCI call for proposals for the First Cooperation Grant Initiative 2018. For scientists, researchers and innovators from Kenya, Rwanda, Tanzania and Uganda. The focus of this call is on regional processing. Deadline: 22 July 2018
- Islamic Development Bank Call for the Science, Technology and Innovation Transform Fund. Provides seed money for innovators, startups and SMEs to develop a strong business proposal. Deadline: 31 July 2018
- (New) ReSAKSS Data Challenge. A competition to encourage young Africans to use data on the ReSAKSS platform to showcase innovative ideas bringing solutions to African issues. Deadline: End of August 2018
- (New) Call for participation in the World Development Report 2019 Competition on the changing nature of work. Deadline: 31 August 2018
- Call for Code Challenge on the theme Natural Disaster Preparedness and Relief. A competition for developers to build solutions that improve natural disaster preparedness. Deadline: 31 August 2018
- UNFCCC/UNDP-GEF Global Youth Video Competition on Climate Change. Youth aged 18-30 are invited to submit videos about projects or campaigns showcasing actions on climate change. Deadline: 31 Aug 2018

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- (New) IDRC Research Awards 2019. Open to Canadians, permanent residents of Canada, and citizens of developing countries who have recently completed, or are pursuing, a master's or doctoral degree at a recognized university. Deadline: 5 September 2018
- (New) Global call for research proposals: Innovative veterinary solutions for antimicrobial resistance (InnoVet-AMR) in food-producing animals: livestock and aquaculture. Deadline: 12 September 2018
- Call for applications for international, regional, national research centres and networks in Eastern Africa to participate as host Institutions of the DAAD Scholarship Programme. Deadline: 14 September 2018
- TWAS prizes:
  - TWAS Fellowships for Research and Advanced Training. To enable young scientists in developing countries spend 3-12 months at a research institution in a developing country other than their own. Deadline: 1 October 2018
  - TWAS Medal Lectures. Awarded to TWAS members, in recognition of their achievements in their fields of research. The recipients lecture on a main aspect of their work. Deadline: Open
  - Abdus Salam Medal. Awarded to highly distinguished personalities who have served the cause of science in the Developing World. No limit on age, country or field. Deadline: Open
- African Union Kwame Nkrumah Awards for Scientific Excellence (AUKNASE): Continental & Regional Awards 2018 Edition. Deadline: 10 November 2018
- empowering people Award 2019. Aims to identify simple technological innovations with business potential and make them accessible in developing areas. Deadline: 31 October 2018
- NEPAD-SANBio mobility grants to support regional and international travel and accommodation for individuals in the Biosciences field. Deadline: Open till December 2018
- WIOMSA Marine Research Grants Programme Travel Grant. Supports young scientists to present research results at various fora. Applications for travel grants can be submitted anytime

## Scholarships and courses:

- (RUFORUM call) Call for Expression of Interest to participate in a training for building a pool of professional Public Relations Officers in RUFORUM Member Universities. Deadline: 31 July 2018
- (RUFORUM call) PhD Training Opportunities under the RUFORUM Graduate Teaching Assistantship Program. Applications will be accepted throughout the year
- Master's and PhD scholarships at the African Center of Excellence in Phytochemicals, Textile and Renewable Energy (ACEII-PTRE), Moi University. Deadline: Open till the end of the year
- Free e-learning courses from FAO
- New FAO e-learning courses to track progress towards Sustainable Development Goals
- Free online course on Artificial Intelligence from University of Helsinki. Open to anyone, anywhere
- Mastering Applied Data Science course. Fellowship available for this 12 week course
- (New) MSc Climate Change and Food security and MSc in Agronomy (Dryland Farming) at Bishop Stuart University, Uganda
- CODATA-RDA Foundational School in Research Data Science, 22 October 2 November, 2018, Kigali. For participants in any discipline. Some support for travel and accommodation available. Deadline:18 July 2018
- AWARD leadership courses for 2018:
  - o Leadership Program for Agricultural Research and Development (LEPARD), 27-31 August 2018 in Hyderabad, India. For both men and women. Deadline: 20 July 2018
  - Women's Leadership and Management Course (WLMC), 30 September 6 October, 2018 in Colombo, Sri Lanka. Deadline: August 10, 2018
- BioInnovate Africa Fellowship for Women Scientists. Applicants must be a national of, and resident in, Burundi, Ethiopia, Kenya, Rwanda, Tanzania, or Uganda. Deadline: 20 July 2018

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- Three PhD positions in Transparent Data Science at the Eindhoven University of Technology (TU/e). Deadline: 22 July
- Data Documentation Initiative (DDI) Train the Trainers, 24-28 September at Schloss Dagstuhl-Leibniz Center for Informatics, Wadern, Germany. Some support available. Deadline: 22 July 2018
- Call Extension MSc Scholarships in fisheries science under Intra-Africa Mobility Scheme. This call targets Ugandans. Scholarships tenable at Rhodes University and Mzuzu University. Deadline: 23 July 2018
- Visiting Research Fellowship UNICEF Office of Research, Florence, Italy. For junior researchers in various fields, including agricultural economics, who are citizens of African countries. Deadline: 24 July 2018
- MSc scholarships at the Center of Studies in Oil and Gas Engineering and Technology at Universidade Eduardo Mondlane, Mozambique. For programmes in oil and gas 2018. Deadline 28 July 2018
- Master's in Fertilizer Science & Technology at University Mohammed 6 Polytechnic (UM6P) starting September 2018. Deadline: 31 July 2018
- Sofja Kovalevskaja Award for young research talents. Junior academics of all disciplines from abroad, who completed their doctorates within the last six years, are eligible apply. Award winners receive up to ۟ million each. Deadline: 31 July
- (New) American Society of Plant biologists (ASPB) Scholars Programme 2018. Open to 25 exceptional undergraduate and graduate students studying plant biology. Deadline: 13 August 2018
- Call for applications for Africa Plant Breeding Academy Class IV. Participants must be based in Africa and actively managing a breeding programme. Some scholarships available. Deadline: 15 August 2018
- Master of Science in Tropical Animal Health offered by the Institute of Tropical Medicine of Antwerp and University of Pretoria. Scholarships available for developing country applicants. Deadline: 15 August 2018
- <u>UNFCCC-UNU Early Career Climate Fellowship Programme</u>. For young people from developing countries. Fellowships may last from six months to two years. Deadline: 16 August 2018
- DIES/CREST Online Training Course for Supervisors of Doctoral Candidates at African Universities. Applicants must be employed by or affiliated to a university in Africa. Deadline: 19 August 2018
- Qualitative Data Analysis by Using Thematic and Content Analysis Techniques at Sokoine University of Agriculture, Tanzania, 7-10 September 2018. Fee paying course. Deadline: 30 August 2018
- Call for applications for master's programmes at the University of Rwanda Africa Centre of Excellence in Energy for Sustainable Development (ACE-ESD). Deadline: 31 August 2018
- TWAS-ICCBS Postgraduate Fellowship Programme. For young scientists from developing countries (other than Pakistan) to pursue research towards a PhD in chemical and biological sciences. Deadline: 31 August 2018
- TWAS-UPM Postdoctoral Fellowship Programme. For young scientists from developing countries (other than Malaysia) who wish to pursue advanced research in the natural sciences at the Universiti Putra Malaysia. Deadline: 31 August 2018
- OWSD Early Career Women Scientists (ECWS) fellowship. For women who have completed their PhDs in Science, Technology, Engineering and Mathematics (STEM) subjects. Deadline: 31 August 2018
- (New) Marie Skłodowska-Curie Actions COFUND Collaborative Research Fellowships for a Responsive and Innovative Europe (CAROLINE) 2019. Open to applicants of any nationality. Deadline: 6 September 2018
- Data Science Fellowship. 8 week fellowship for master's students, PhDs, and postdocs in STEM and social science fields seeking industry careers as data scientists. Next program starts on 10 September 2018
- Rhodes Scholarship for West Africa. Deadline: 30 September 2018
- UNU-WIDER Visiting PhD Fellowship, Opportunity for doctoral students to utilize the facilities at UNU-WIDER for their PhD dissertation or thesis research. Deadline: 30 September 2018
- (New) Marie Skłodowska-Curie Actions COFUND research fellowships under Research Leaders 2025 scheme. Aims to develop next generation research leaders in the agri-food domain. Deadline: 1 October 2018
- International short courses at the Wageningen Centre for Development Innovation, The Netherlands. Deadline for OKP and MSP Fellowships: 16 October 2018:
  - Evaluating and Managing for Sustainable Development Impact, 18 March 5 April 2019
  - Landscape Governances, 1-12 April 2019

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- Leibniz-Institute of Freshwater Ecology and Inland Fisheries Fellowship in Freshwater Science. Fellowships for PhD students, postdocs and senior scientists for 6-24 months. Deadline: 1 December 2018
- Nestlé Foundation grants for research in human nutrition in low-income and lower middle-income countries. Support includes grants for Masters and PhD projects. Applications accepted all year round

## Calls for papers:

- (RUFORUM call) Call for research application summaries/extended abstracts and posters for the RUFORUM Biennial Conference 2018. Deadline: 31 July 2018
- (RUFORUM call) Call for manuscripts: African Journal for Rural Development. Regular articles, short communications and reviews accepted. Deadline: Open
- Call for abstracts for International Conference On Food Security and Climate Change, 4-5 October, Harare
- Call for abstracts for the WACCI International Conference on Food and Nutrition Security in Africa, 3-4 October 2018, University of Ghana. Deadline: 27 July 2018
- Call for papers for IEEE Open Innovations Conference 2018, 3-5 October 2018, Johannesburg. Deadline: 31 July 2018
- Call for posters for the 14th International Digital Curation Conference, 4-7 February 2019, Melbourne. Deadline: 30 September 2018

### **JOBS**

- Job opportunities at RUFORUM. Deadline: 30 September 2018
  - o Deputy Executive Secretary, Programme Development & Implementation
  - o Technical Specialist, Youths Skills Development & Community Engagement
  - Technical Specialist, Policy Analysis
  - Technical Specialist, Research and Development
  - Internal Auditor 0
  - Systems Accountant
- (New) ILRI vacancy: Team leader Publishing and Curation. Deadline: 19 July 2018
- Data Science Manager at the University of Plymouth, UK. Deadline: 29 July 2018

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