

Vol.5, No.4

A weekly digest of News, Events and Opportunities

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NEWS & EVENTS

- FAO and RUFORUM link students and local communities for enhancing sustainable agriculture and reducing rural poverty in Africa
- Responding to the call of home: Why some scientists choose to forgo promising careers abroad to return to their countries
 of birth
- What are the implications of free public tertiary education?
- Webometrics ranking of universities in Africa 2019
- Survey: Africa Open Science Platform survey on Open Science/Open Data
- Event:
 - o Women in Tech Africa, 18-19 March 2019 in Cape Town
 - o 2nd Africa Open Science and Hardware Summit, 10-13 April 2019 in Dar es Salaam
 - CODATA 2019: Towards Next-Generation Data-Driven Science: Policies, Practices and Platforms, 18-19
 September 2019, Beijing

PUBLICATIONS

- Education system alignment for 21st century skills: focus on assessment (Care et al, 2019)
- On soil scientists and where to find them in Africa: assessment of human capital (Rozanov & Wiese, 2018)
- Adoption of technologies and crop productivity in Ethiopia: the role of agricultural information (Getachew & Tigabu, 2019)
- Suitability of different processing techniques and sales options for irish potato (Solanum tuberusum) cultivars in Cameroon (Woin et al, 2019)
- Innovation opportunities for wheat and faba bean value chains in Ethiopia (Degye, Tigabu & Fatunbi, 2019)
- The Global Risks Report 2019 (World Economic Forum, 2019)

FEATURED VIDEO: Using sawdust to store potatoes

OPPORTUNITIES

Grants and Awards:

- <u>Call for proposals for the Climate Research for Development (CR4D) Fellowship</u>. Funding available to a maximum of US\$ 130,000 for a duration up-to 12 months, with an expected start date in May 2019. **Deadline: 10 February 2019**
- <u>Liz Hughes Award for Her Farm Radio</u>. Award for a programme that has addressed or advanced gender equality for rural women. Any African radio station is eligible to apply. **Deadline: 17 February 2019**
- Wehubit call for proposals to increase Climate Smart Agriculture by way of digital solutions. Applicants can apply for between 50,000 and 350,000 EUR. **Deadline: 21 February 2019**
- <u>Call for expression of interest: OR Tambo Africa Research Chairs Initiative</u>. Research Chairs shall be held by an African research-intensive public university. **Deadline: 21 February 2019**
- FFAR seeks nominations for 2019 New Innovator in Food and Agriculture Research Award. Up to 10 awards will be given and each awardee may receive up to \$600,000 over three years. **Deadline: 28 February 2019**
- <u>Erasmus+ programme of the European Union</u>: Action on strategic partnerships in the field of education and training. **Deadline: 21 March 2019**
- TWAS grants:
 - <u>TWAS Research Grants Programme in Basic Sciences (Individuals)</u>. For research projects in Biology,
 Chemistry, Mathematics and Physics carried out by individual scientists under 45. **Deadline: 22 April 2019**

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- TWAS Research Grants Programme in Basic Sciences (Groups). For research projects in Biology, Chemistry, Mathematics and Physics carried out by research units. Deadline: 22 April 2019
- (New) 2019 Africa Food Prize. Deadline for nominations: 14 May 2019
- TWAS prizes:
 - 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**
- 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) Sentinel 2nd call for proposals: Doctoral research scholarships under the PhD Graduate Teaching Assistantships at RUFORUM member universities. Deadline: 15 February 2019
- (RUFORUM call) MCF@RUFORUM scholarships 2019. For African students to study selected undergraduate and postgraduate courses at Gulu University or Egerton University. Deadline: 31 March 2019
- (RUFORUM call) PhD training opportunities under the RUFORUM Graduate Teaching Assistantship Programme. Applications will be accepted throughout the year
- FAO e-learning courses
- Free e-learning courses on agricultural practices and compliance of production for export on the Europe-Africa-Caribbean-Pacific Liaison Committee (COLEACP) Platform
- Free online course on Artificial Intelligence from University of Helsinki. Open to anyone, anywhere
- Open Science MOOC. A free self-paced course from Eliademy
- DAAD scholarships 2019-2020. For individuals from eligible developing countries to undertake post-graduate study at German universities in development-related subjects. Deadlines vary by course
- (New) Courses at iCRA. OKP and MENA. Scholarship application deadline: 21 March 2019:
 - Making Education Work Tranforming education for youth employment in the agri-sector (Netherlands)
 - Making Innovation Work Coaching partnerships for inclusive agribusiness (Netherlands)
 - Making Agribusiness Work Building agribusiness relations for sustainable profit (Kenya and Nigeria)
- USAID online resilience training modules: Measurement, livelihood diversification and sustainable poverty escapes
- Open Call for Learning Research Fellows at CRI, Paris. Call for short-term fellowships remains open throughout the year
- IPBES call for nominations of fellows for the assessment of invasive alien species. Deadline: 15 February 2019
- ARPPIS-DAAD PhD scholarships for study at icipe. Three-year doctoral training in insect and related sciences for development. Deadline: 11 February 2019
- Free Edx online course Feeding a Hungry Planet: Agriculture, Nutrition and Sustainability. Starts 11 February 2019
- (New) Youth Shaping Sustainable Food Systems Workshop in Eastern Africa. A fully-funded training workshop for young progressive farmers to promote the urban food agenda in East Africa. Deadline: 12 February 2019
- (New) Adelaide Scholarships International. MSc and PhD scholarships for study at the University of Adelaide, Australia. Deadline: 15 February 2019 for August enrolment and 30 April 2019 for November enrolment
- 29th International Leadership Workshop for Rural Youth, 7-22 August 2019 in Herrsching, Germany. Most costs are covered by the organizer, but participants have to pay for their travel. Additional financial assistance may be provided. Deadline: 15 February 2019
- DAAD In-country/In-region PhD scholarships in Mechanical Engineering and Information Technology, tenable at Jomo Kenyatta University of Agriculture and Technology (JKUAT). Deadline: 15 February 2019
- DAAD In-Country/In-Region Scholarships 2019 for PhD in Plant Breeding and Master's in Environment and Natural Resources, tenable at Makerere University. Deadline: 15 February 2019

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- (New) PhD, MSc and short courses at the Africa Center of Excellence in Sustainable Use of Insects as Food and Feeds (INSEFOODS) hosted at the Jaramogi Oginga Odinga University of Science and Technology, Kenya. Deadline: 22 February 2019
- (New) MSc scholarships at the Africa Center of Excellence in Materials, Product Development and Nanotechnology (MAPRONANO ACE) hosted at Makerere University. The scholarship supports research costs for local and regional students. Deadline: 22 February 2019
- (New) PhD position to work on tomato leafminer, Tuta absoluta, at icipe. Deadline: 22 February 2019
- Virus Vector Vice Versa (V4) Development Programme for Early Career Researchers. A fully-funded ten-day residential course at the University of Bristol, UK (10 - 21 June 2019). Deadline: 24 February 2019
- (New) Vaccinology in Africa course, 29 April 3 May 2019, in Banjul, The Gambia. Scholarships available. Deadline: 28 February 2019
- Islamic Development Bank (IsDB) Scholarship Programme. For undergraduate, master's, PhD, and post-doctoral research with a special focus on "Sustainability Science". Deadline: 28 February 2019
- (New) Alliance for Science Global Leadership Fellows Program. A 12-week experiential training course that will be held 26 August -15 November 2019 at Cornell University, New York. Deadline: 1 March 2019
- Scholarships for International MSc Programs at Hebrew University of Jerusalem in Israel, 2019. Deadline: 1 March 2019
- Solar Cooling Hands-on Workshop and Conference, 18-22 March 2019 in Nairobi. The training/conference will be free for participants, but travel and accommodation cost will not be covered. Deadline: 3 March 2019
- Ghent University doctoral scholarships for candidates from developing countries. Students should carry out half of their research at Ghent University and half in a developing country. Deadline: 4 March 2019
- CAS-TWAS President's PhD Fellowship Programme. Up to 200 scholarships for non-Chinese citizens to study in China for doctoral degrees in various fields including agricultural sciences. Deadline: 31 March 2019
- 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 and Posters:

- (RUFORUM call) Call for manuscripts: African Journal of Rural Development. Regular articles, short communications and reviews accepted. Deadline: Open
- Call for papers by the IFLA Africa Section for the Open Forum to be held during the 85h IFLA World Library and Information Congress, 24-30 August 2019 in Athens, Greece. Deadline: 15 February 2019
- Call for papers for the FAIR and Responsible Research Data Management (FAIR-RRDM) Workshop, 31 March 1 April 2019, Drexel University, Philadelphia, USA. Deadline: 18 February 2019
- Call for papers for the 2nd World Environmental Conservation Conference, 5-8 June 2019 in Akure, Nigeria. Deadline: 20 February 2019
- Call for posters for presentation at the Research Data Alliance (RDA) Thirteenth Plenary taking place from 2-4 April 2018 in Philadelphia, Pennsylvania. Deadline: 28 February 2019
- Call for abstracts for the 1st Great Lakes and Catchment Management (1st GLACAM) Conference, 5-7 June 2019, Entebbe, Uganda. Deadline: 28 February 2019
- Call for contributions for the 16th International Conference on Digital Preservation (iPRES2019), 16-20 September 2019 in Amsterdam. Deadline: 18 March 2019
- (New) Call for papers for 21st International Conference on Grey Literature, themed: 'Open Science encompasses new forms of grey literature'. 22-23 October 2019 in Hannover, Germany. Deadline: 31 March 2019
- Call for papers for CIGR First Section 5th Interregional Conference on "challenges of water mobilization and soil conservation in better adapting to climate change" & 2nd Conference of the Pan African Society for Agricultural Engineering, 10 – 13 September 2019, Rabat, Morocco. **Deadline: 1 April 2019**

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WEBINARS

- (New) Data Management for Artificial Intelligence and Machine Learning: Putting Dataware to Work, 13 February 2019
- (New) TIBCO Webinar: Developing Modern Data Lakes with Data Virtualization. Available on demand
- (New) GODAN Webinar: New geospatial service to facilitate publishing data, 20 February 2019

JOBS

- Communication Specialist Consultant at IFDC. Deadline: 10 February 2019
- ILRI Consultancy: Climate and livestock policy analysis (open until filled). The position will be home based
- ILRI vacancy: Program and Partnerships Manager, Drylands Innovations. The position will be based in Nairobi. Deadline: 15 February 2019
- (New) icipe consultancy: Feasibility study on establishment of an endowment fund for the Regional Scholarship and Innovation Fund for Applied Sciences, Engineering and Technology. Deadline: 15 February 2019
- Vacancies at the Institute of Interactive Systems and Data Science at Graz University of Technology, Austria. Deadline: 15 February 2019:
 - Project Researcher in Data Analysis and Bibliometrics (pre-doc)
 - Project Research in Data Stewardship (post or pre-doc)
- Chief Executive Officer UbuntuNet Alliance. Deadline: 20 February 2019
- Data scientist in text mining and machine learning (KTP Associate) at the University of Manchester. Deadline: 25 February
- (New) Vacancies at the Malawi University of Science and Technology. Positions in various disciplines at the rank of Professor or Associate Professor. Deadline: 28 February 2019

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