

Vol.5, No.17

A weekly digest of News, Events and Opportunities

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NEWS & EVENTS

- Thirty nine RUFORUM Network universities ranked among top 100 universities in Africa in 2019
- Gulu University students support refugees in farm based micro-enterprises in West Nile, Uganda
- Bridging the gap of research findings in university libraries with the research beneficiaries in the community
- Knowledge gap leads to low participation of pig farmers in artificial insemination in Northern Uganda
- Survey: Achieving food and nutrition security, reducing inequality, and preserving terrestrial ecosystems: 100 critical research questions for decision makers in sub-Saharan Africa
- **Events**
 - o World Food Day "Circular Economy for Food Security", 16 October 2019, Des Moines
 - EU-North-African Conference on Organic Agriculture, 11-12 November 2019, Marrakech
 - The Innov8agric challenge to support African agripreneurs, 27 28 November 2019, Dubai

PUBLICATIONS

- Voices from the field: enhancing potato and cassava value chains performance (RUFORUM, 2019)
- First 1000 Days: evidence of efforts to ensure the African Journal of Rural Development thrives (Nampala, 2019)
- Genetic resistance to adzuki bean bruchid (Callosobruchus chinensis) in soybean (Msiska, 2019)
- Prevalence and contamination levels of aflatoxins in dairy cattle feeds from five milk bulking groups in Malawi (Nkosi, Safalaoh & Mtegha, 2019)
- Progress and future prospects in groundnut improvement to feed Africa in the face of technological advancements (Mwololo, Okori & Odong, 2019)
- Genetic variability for malting quality, yield and yield related traits of Ethiopian sorghum [Sorghum bicolor (L.) Moench] genotypes (Gobezayohu et al, 2019)
- Climate change and land: an IPCC special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems (IPCC, 2019)

FEATURED VIDEO: Morocco: Recognizing the importance of insects

OPPORTUNITIES

Grants and Awards:

- (RUFORUM award) 2019 RUFORUM Young African Entrepreneurs Competition (West Africa edition). Only applicants from the following countries are eligible: Benin, Burkina Faso, Cabo Verde, Côte d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, and Togo. Deadline: 30 September 2019
- (New) Entrepreneurs for Resilience Award 2020. The 2020award will focus on innovative solutions for climate-smart agriculture. Top three finalists to share USD 700,000 prize moneyt. Deadline: 16 September 2019
- Obada Prize. Three prizes supported by African Academy of Sciences (North Africa Branch) that recognizes and encourages innovative and interdisciplinary research that cuts across traditional boundaries and paradigms.
- TWAS prizes:
 - TWAS Regional Prize 2019 for Development of Scientific Educational Material. The ideal candidate must have achieved scientific research of significance for the development of scientific thought and/or contribution to the application of Science and Technology to industry or to human well-being in a developing country. Deadline: 25 August 2019
 - IsDB-TWAS Postdoctoral Fellowship Programme. To support research by early-career researchers from 21 Least Developed Member Countries of the Islamic Development Bank (IsDB) related to the United Nations Sustainable Development Goals. Deadline: 12 September 2019

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- 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
- OWSD Elsevier Foundation Awards for Early-Career Women Scientists in the Developing World. The 2020 awards will be for early-career women in the fields of Engineering and Technology. Deadline: 29 August 2019
- GAFSP call for proposals for programs and projects that strengthen agriculture and lessen food insecurity in fragile and conflict-affected countries. Deadline: 10 September 2019
- 2019 call for nominations for AGNES grants for junior researchers. The nominee must be a national of a sub-Saharan African country interested to carry out a post-doctoral scientific research project in Germany. Deadline: 12 September 2019
- 2nd MeerWissen call for concepts. Seeks to support projects that contribute to strengthening marine biodiversity conservation in sustainable blue economy approaches in Africa. Deadline: 15 September 2019
- (New) IFAD call for proposals to identify the recipient of a three-year grant to implement a project to support family farming, regional markets and cross border trade corridors (FARM-TRAC) in the Sahel. Deadline: 16 September 2019
- IDRC call for proposals: Strengthening education systems with proven innovations in developing contexts. Deadline: 1 October 2019
- (New) IFPRI's My Food, Our Future Video Contest. Deadline: 1 October 2019
- (New) Bridge Spark Fund call for pre-proposals. US\$150,000 awards to advance solutions to environmental, global food system and waste management challenges. Non-profit organizations, institutions of higher education and government agencies eligible. Deadline: 4 October 2019
- African Union Kwame Nkrumah Awards for Scientific Excellence (AUKNASE) 2019. For top African scientists at national, regional and continental levels. Deadline: 10 November 2019
- Rolex Awards for Enterprise. Open to anyone over 18 years of age, of any nationality, whose project is helping to expand knowledge of the world and improve the quality of life on the planet. Deadline: 15 April 2020
- 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:

- University of Queensland grant-aligned priority PhD scholarships. Support living costs of PhD students with research projects aligned to selected research grants. International students are also eligible.
- Rhodes Scholarship 2020. Supports exceptional young people for postgraduate study at the University of Oxford. Deadline: Varies by region
- Call for application for Master of Science in One Health Molecular Biology for the academic year 2019/2020 at the SACIDS-Africa Centre of Excellence for Infectious Diseases of Humans and Animals hosted by Sokoine University. Scholarships available. Deadline: 30 August 2019
- Postgraduate research scholarships at the University of Western Australia. Students can apply for research scholarships to undertake postgraduate study in all disciplines across the University. Deadline: 30 August 2019
- M.Phil with specialisation in Science and Public Engagement at Stellenbosch University. Limited scholarships available. Deadline: 31 August 2019 (non-South African citizens) and 30 September 2019 (South African citizens)
- ETH Zurich Postdoctoral Fellowships. Applicants must hold a doctorate or will complete their doctorate within the next six months at the time of the submission deadline. Deadline: 1 September 2019
- 5th edition of Science by Women Program Call for applications for visiting senior research fellowships in Spanish centers of excellence. Six-month fellowships for African women researchers and scientists with at least 3 years of post-doctoral experience in fields including agriculture and food security. Deadline: 30 September 2019
- Research Training Fellowship for Developing Country Scientists (RTF-DCS). 6 month fellowships from the Government of India for research in various disciplines including agricultural sciences. Deadline: 30 September 2019
- TWAS opportunities:
 - TWAS Visiting Expert Programme. 2-4 week programme for institutions and research groups in developing countries to establish long-term links with world leaders in areas of science other than mathematics and physics. Deadline: 1 October 2019
 - TWAS Fellowships for Research and Advanced Training. For young scientists in developing countries to spend three to 12 months at a research institution in a developing country other than their own. Deadline: 1 October
- (New) Iso Lomso Fellowships 2019. Three year attachment to the Stellenbosch Institute for Advanced Study (STIAS) for early career African researchers who have completed their doctoral studies. Deadline: 15 October 2019

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- Chulabhorn Graduate Institute (Thailand) Post-graduate Scholarship Program for Non-ASEAN international applicants. For master's degrees in Applied Biological Sciences: Environmental Health, Environmental Toxicology, and Chemical Sciences. Deadline: 30 October 2019
- UNESCO/Japan Young Researchers' Fellowship Programme. 3-9 month research fellowships in four areas including environment and ICTs. Candidates must already hold a master's degree. Deadline: 29 November 2019
- LHMENA call for Young Scientists Mobility Grants with MENA Countries. Applicants must hold a Bachelor's or Master's degree and have not more than 6 years professional research experience. Priority countries include Egypt, Morocco and Tunisia. Deadline: 31 December 2019
- Nestlé Foundation grants for research in human nutrition in low-income and lower middle-income countries. Support includes grants for master's and PhD projects. Applications accepted all year round
- FAO e-learning courses. Cover diverse topics in the areas of food and nutrition security, social and economic development, sustainable management of natural resources, communication and information management
- GODAN free online course on 'Open Data Management in Agriculture and Nutrition'
- FOSTER Open Science training courses
- (New) Free software, teaching and research resources from GeoForAll

Calls for Papers and Posters:

- (RUFORUM call) Call for extended abstracts for RUFORUM 15th Annual General Meeting, 2-6 December 2019 in Cape Coast, Ghana. Deadline: 30 September 2019
- (RUFORUM call) Call for manuscripts: African Journal of Rural Development. Regular articles, short communications and reviews accepted. **Deadline: Open**
- East African Journal of Science Technology and Innovation first call for papers for publication. Thematic areas of interest include: agriculture, natural resources management, infrastructure, energy, ICT and STEM
- Call for submission of original research/review papers for a forthcoming special issue of DESIDOC Journal of Library & Information Technology on data management
- Call for abstracts for the "X International Congress on Cactus Pear and Cochineal", 14-19 September 2020 in Tunis. Deadline: 31 August 2019
- Journal of Scientometric Research Special issue on Quantitative, Network-theoretic and Altmetric Analysis of Scholarly Big Data. Deadline: 31 August 2019
- (New) Call for proposals for presentations and posters that present innovative discussions of visualizations at the VizAfrica 2019 Data Visualization Symposium, 18-19 November 2019 in Gaborone. Deadline: 2 September 2019
- Call for presentations and posters for the CODATA-Helsinki 2019 Workshop on FAIR Research Data Management in Institutions, 20-21 October 2019 in Helsinki. Deadline: 6 September 2019
- PLOS ONE and PLOS Biology call for papers on the theme "Future crops". Submissions should focus on resilient, climatesmart crops and cropping systems for the 21st century. Deadline: 13 September 2019
- (New) Call for papers for the EU-North-African Conference on Organic Agriculture, 11-12 November 2019 in Marrakech, Morocco. Deadline: 15 September 2019
- Call for papers for the Conference on Climate Change and Food Security in West Africa, 18-19 November 2019 in Dakar. Deadline: 15 September 2019
- Call for abstracts for the Global Forum on Innovations for Marginal Environments, 20-21 November 2019 in Dubai. Deadline: 15 September 2019
- Call for poster abstracts for the Twenty-First International Conference on Grey Literature: Open Science Encompasses New Forms of Grey Literature, 22-23 October 2019 in Hannover, Germany. Deadline: 20 September 2019
- Call for abstracts for the 1st Edition of the International Conference on Food, Nutrition Security and Sustainable Agriculture (FNSSA), 1-3 December 2019 in Cairo. Deadline: 30 September 2019
- Second call for papers and posters for the Joint XXIV International Grassland & XI International Rangeland Congress 2020, 25-30 October 2020 in Nairobi. Deadline: 15 November 2019

WEBINARS AND E-DISCUSSIONS

- (New)Hort4Dev Webinar: How to host an effective agricultural extension workshop, 29 August 2019
- (New) WISER Webinar: Ten principles for good co-production in African weather and climate services, 4 September 2019
- (New) Agrilinks Webinar: Strengthening private sector extension and advisory services, 11 September 2019

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JOBS

- **RUFORUM vacancies:**
 - Technical Specialist, Knowledge Management. Deadline: 31 August 2019
 - (Re-advertised) Technical Specialist, Research and Development. Deadline: 30 October 2019
- Full Professor for Development Research at the University of Natural Resources and Life Sciences, Vienna (BOKU). Deadline: 30 September 2019
- (New) 26 vacancies at the Natural Resources Institute (NRI) of University of Greenwich under the Food and Nutrition Security Initiative (FaNSI). Various positions for professors, fellows and professional services. Deadlines vary

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