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A weekly digest of News, Events and Opportunities

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NEWS & EVENTS

- Researchers get grants to find solution to aflatoxin
- One last chance to save a bastion of higher education
- The role of African universities as development partners
- How global development leaders think their field is changing
- The publish-and-perish epidemic Counting the costs
- Open science in Africa
- Events:
 - o Regional Conference on ICTs and Geodata for Agriculture and Water, 17-18 April 2019 in Burkina Faso
 - International Conference and Workshop on Governance, Entrepreneurship and ICT for Africa, 27-28 May 2019, Kampala

PUBLICATIONS

- Introduction to farmer field schools: a reader for institutions of higher learning (FAO, 2019)
- Political economy of the wheat sector in Morocco: seed systems, varietal adoption, and impacts (Bishaw et al [eds.], 2019)
- Hazard analysis and critical control point plan for hazards in Ugandan amaranth vegetable value chain (Aber et al., 2019)
- Supporting sustainable expansion of livestock production in South Asia and Sub-Saharan Africa: scenario analysis of investment options (Enahoro et al, 2019)
- A case of benign neglect: knowledge gaps about sustainability of pastoralism and rangelands (Johnsen et al, 2019)
- Global development disrupted: findings from a survey of 93 leaders (Ingram & Lord, 2019)
- Global Food Policy Report 2019 (International Food Policy Research Institute, 2019)

FEATURED VIDEO: Highlights of the Sixth African Higher Education Week and RUFORUM Biennial Conference 2018

OPPORTUNITIES

Grants and Awards:

- AIMS-Carnegie Small research grants in data science and its applications. For African PhD students and researchers with a PhD in the field of data science and its related disciplines. Open until filled
- TWAS grants:
 - TWAS Research Grants Programme in Basic Sciences (Individuals). For research projects in Biology, Chemistry, Mathematics and Physics carried out by individual scientists under 45. Deadline: 22 April 2019
 - 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) Nominate individuals for one of this year's GCHERA World Agriculture Prizes. Deadline: 30 April 2019
- Africa Union call for submissions of ICT in education innovations. Deadline: 30 April 2019
- (New) Nairobi INSPIRE Hackathon 2019. Organised in the frame of the IST Africa 2019 Conference to address topics such as agriculture, environmental sustainability, collaborative open innovation and ICT-enabled entrepreneurship. Registration is open to anyone from anywhere in the world. Deadline: 30 April 2019

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- (New) Biomimicry Global Design Challenge. Open to teams of independent professionals and college and university students anywhere in the world. Deadline: 1 May 2019
- European Commission Pilot VET mobility scheme. Will enable student and staff exchanges between vocational education and training (VET) colleges in the EU and colleges in Africa. Deadline: 14 May 2019
- 2019 Africa Food Prize. Deadline for nominations: 14 May 2019
- Third call for proposals of the Intra-Africa Academic Mobility Scheme funded by the EU. Will support student and staff mobility in master's and doctoral programmes in African countries. Deadline: 12 June 2019
- (New) Norman Borlaug Award for Field Research and Application. Recognizes science-based achievement in international agriculture and food production by an individual under 40. Nomination deadline: 15 June 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:

- (Extended deadline RUFORUM call) PhD training opportunities under the RUFORUM Graduate Teaching Assistantship Programme. Deadline: 15 April 2019
- 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) ILRI MSc fellowships:
 - o MSc fellowships (2 positions) on manure greenhouse gas emissions from livestock systems in Ethiopia. Deadline: 15 April 2019
 - o MSc fellowship on manure greenhouse gas emissions in pastoral systems in Kenya. Deadline: 15 April 2019
 - o MSc fellowship on manure greenhouse gas emission in typical farming systems in South-Western Uganda. Deadline: 24 April 2019
- CODATA-RDA Research Data Science Summer School, 5-16 August 2019 in Trieste, Italy. A limited number of grants available to support participants from developing countries. Deadline: 18 April 2019
- Adelaide Scholarships International. MSc and PhD scholarships for study at the University of Adelaide, Australia. Deadline: 30 April for November 2019 enrolment
- Call for application for master's and PhD courses at the Centre of Excellence in Agricultural Development and Sustainable Environment (CEADESE), Federal University of Agriculture, Abeokuta. Limited scholarships are available. Deadline: 3
- (New) MOOC on Geographical Information Systems Part 1. Based on the use of open source solutions.
- (New) KNB scholarship offered by the Indonesian Government for students from developing countries to earn their master's degree at one of 16 prominent universities in Indonesia. Deadline: 12 April 2019
- (New) MASHAV course on Agricultural Development in Arid Regions, For professionals from African English-speaking countries. Deadline: 29 April 2019
- (New) Mwalimu Nyerere African Union Scholarship Scheme 2019. Scholarships for refugees and displaced persons in Africa to undertake masters programmes in natural sciences, agriculture, health, education, engineering, and social sciences. Deadline: 30 April 2019
- (New) Developing Solutions/Allan and Nesta Ferguson Charitable Trust Scholarship. Four full tuition fee scholarships for a full-time master's degree at the University of Nottingham. Deadline: 30 April 2019

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- (New) 9 PhD opportunities for the next generation of agricultural research scientists for Africa. Candidates will work with Cranfield University (UK), Rothamsted Research (UK) and Mohammed VI Polytechnic University (Morocco). Deadline: 5 May 2019
- OWSD PhD Fellowships for women scientists from science and technology lagging countries. Supports women scientists to undertake PhD research in at a host institute in the South. Deadline: 30 May 2019
- Summer School on Global Challenges to Food Security hosted by University of London from 22 July to 9 August 2019. Scholarships available. Deadline: 31 May 2019
- IMU/TWAS Breakout Graduate Fellowships in Mathematics. Supports postgraduate studies, in a developing country, leading to a PhD degree in the mathematical sciences. Deadline: 31 May 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
- (New) The GODAN Action Network free online course on 'Open Data Management in Agriculture and Nutrition'.
- 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.
- 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
- 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

Calls for Papers and Posters:

- (RUFORUM call) Call for manuscripts: African Journal of Rural Development. Regular articles, short communications and reviews accepted. Deadline: Open
- (New) Call for abstracts for 1st Great Lakes and Catchment Management Conference (1st GLACAM). Deadline: 15 April
- (New) Call for abstracts for the South African Higher Education Community Engagement Forum (SAHECEF) Second International Conference, 2-6 December 2019 in Mbombela, South Africa. Deadline: 30 April 2019
- Call for abstracts for 1st International Conference on Agroecology Transforming Agriculture & Food Systems in Africa, 18-20 June 2019 in Nairobi. Deadline: 30 April 2019
- Call for papers for Tropentag 2019 to take place from 18-20 September in Kassel, Germany on the theme "Filling gaps and removing traps for sustainable resources development". Deadline: 1 May 2019
- (New) Call for Abstracts for the 10th International Scientific Agriculture Symposium "Agrosym 2019", 3-6 October 2019 in Bosnia and Herzegovina. Deadline: 10 May 2019
- (New) 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) HarvestPlus Webinar: Where can crop biofortification be most impactful?, 10 April 2019
- University of Johannesburg Cloudebate: Obsolete or absolute? The academic thesis in the Fourth Industrial Revolution, 10 April 2019
- TIBCO webinar: Top analytics trends for 2020, Available on demand

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JOBS

- (New RUFORUM Request for Proposal) RUFORUM Information Management System (RIMS) design, supply and installation. Deadline: 23 April 2019
- ILRI vacancy: Science Officer CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). The position will be based in Nairobi. Deadline: 12 April 2019
- (New) Call for nominations and applications: Editor-in-Chief, Data Science Journal. Deadline: 14 April 2019
- (New) Teaching and research positions at Mohammed VI Polytechnic University (UM6P), Morocco in various fields including Agrobiosciences. Deadline: 30 April 2019
- Regional Coordinator in Southern Africa at The Carpentries. Deadline: Application review will begin on 19 May 2019, but position will remain open until filled

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