

11 – 17 February 2021

Regional Scholarship and Innovation Fund (RSIF)

A study conducted by *icipe* researchers has found that women take longer to finish their PhDs and publish less. The paper, [Making it to the PhD: Gender and student performance in Sub-Saharan Africa](https://www.universityworldnews.com/post.php?story=20210207174249986), was prepared to inform the preparation of a gender strategy for the Regional Scholarship and Innovation Fund (RSIF). One of RSIF's major objectives is to correct imbalances in the number of women and disadvantaged groups in the fields of applied sciences, engineering and technology in Africa.

<https://www.universityworldnews.com/post.php?story=20210207174249986>

Integrated Pest Management

icipe's locust and Fall armyworm (FAW) control measures are among the effective ecological responses to infestations by damaging pests. The Centre has also developed biopesticides that are safer and more effective because they do not kill beneficial pests and microbes that are natural enemies of the locusts and FAW.

<https://foodtank.com/news/2021/02/selling-the-past-as-innovation-in-africa/>

Insects for Food, Feed, and other Uses (INSEFF)

Prof Baldwyn Torto was part of a research team that investigated the nutritional value of edible stinkbug (*Encosternum delegorguei*) native to southern and central Africa. The study, published in the PLoS ONE journal, recommends that carbohydrate-based diets such as cereals and cassava can be fortified with powdered, processed edible stink bugs to improve their nutritional uptake.

<https://illuminaija.com/entertainment-news/how-on-earth-do-people-eat-this-see-the-stink-bugs-eaten-by-some-parts-of-africa/>

Social media



UofMAfrica Retweeted

Biovision Foundation @FutureForAll

Dr. Menale Kassie explains the #synergisticeffect. @icipe #agroecology

«The impact brought to the livelihood of the farmers is really tremendous. When we try to combine the four interventions, we find that the income goes up by more than 300 %.»

Dr. Menale Kassie, *icipe*, Nairobi



UofMAfrica Retweeted

PASET Regional Scholarship & Innovation Fund- RSIF @PasetRsif

Don't forget to join us today at 5.30pm EAT for the virtual conference on Africa-US Exchanges @OsiruM @UofMAfrica @umichmedicine @icipe

Register at umafriaweek.org

#RSIF #RSIF_PASET #PASET #ScienceInAfrica #Science #WednesdayMotivation

PASET Regional Scholarship & Innovation Fund- RSIF @PasetRsif · Feb 15

Do you want to learn more on Higher Education in Africa? Join us for Africa Week Day 3, Panel 1, #Wednesday Feb 17th

Moderated by @andries_coetzee w/ Ashley Collier @MastercardFdn Henrike Florusbosch, @UofMAfrica, @R_feller_Oteng @umichmedicine

#MarketingMonday #PASET #Science

U-M Africa Week
Virtual Conference

Topic: Africa-US Exchanges; Lessons & Successful Models

Participants:
Moderator: Andries Coetzee

Panelists:
• Ashley Collier, The Mastercard Foundation
• Henrike Florusbosch, African Studies Center, University of Michigan
• Moses Osiru, PASET-RSIF
• Rockefeller Oteng, Medical School, University of Michigan

February 17th 2021
5.30 PM EAT

12:00 PM · Feb 17, 2021 · Twitter Web App

Gilbert Kibet Retweeted



Caleb kibet
@Calkibet

The Wellcome Genome Campus @CSCevents and @H3ABioNet Next Generation Sequencing Bioinformatics 2021 course call for applications is now open. @icipe is hosting one of the Virtual classrooms. Please apply at shorturl.at/ehpEQ



In collaboration with [H3ABioNet](#), we are pleased to announce that applications are open for the 2021 [Next Generation Sequencing Bioinformatics Africa](#) blended format course.

Next generation sequencing (NGS) has become an essential tool in genetic and genomic analysis. It is increasingly important for experimental scientists to gain the bioinformatics skills required to analyse the large volumes of data produced by next generation sequencers.

This course will equip participants with the essential informatics skills required to begin analysing NGS data and apply some of the most commonly used tools and resources for sequence data analysis. For more information on the course, including prerequisite module content and learning outcomes please [click here](#).

Places on this course are limited, so make sure to apply before the deadline closes. All applications must be received by **22 February 2021**.

This course will be FREE to attend for all eligible applicants.

CLASSROOM INFORMATION

APPLY BY 22 FEBRUARY 2021

1:34 PM · Feb 10, 2021 · Twitter Web App

NARO Uganda Retweeted



"I use #science to help #farmers and agro-processors meet phytosanitary standards for #pest free #mango exports to the #European market."- Dr Samira Mohamed.

#WomenInScienceDay

#Photoofthefirst #February2021

#bioeconomy #bioinnovation @icipe @narouganda



Photo of the month: February 2021

International Day of Women and Girls in Science is celebrated annually on 11 February. The

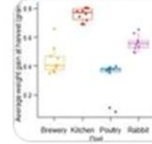
bioinnovate-africa.org

3:59 PM · Feb 11, 2021 · Hootsuite Inc.



Frontiers in Microbiology @FrontMicrobiol · Feb 15

New Research: Organic Waste Substrates Induce Important Shifts in Gut Microbiota of Black Soldier Fly (*Hermetia illucens* L.): Coexistence of Conserved, Variable, and Potential Pathogenic Microbes frontiersin.org/articles/10.3389/fmicb.2021.628411 #microbiology



Organic Waste Substrates Induce Important Shifts in ...
The sustainable utilization of black soldier fly (BSF) for recycling organic waste into nutrient-rich biomass, ...
frontiersin.org

1

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6



BioBuu
@Bio_Buu

Replying to @FrontMicrobiol

Where would we be without @icipe !!

12:26 PM · Feb 17, 2021 · Twitter for iPhone

BioFresh Limited Retweeted



Euro Ingredients
@euroingredients

The new face of #FoodSystems from root through Puree to street Chapati thanks to @BioInnovate @ShiraMukiibi @JuliusEcuru. Profitability & Nutrition all in one @BiofreshL in Uganda. @Concern @AGRAAlliance @GAINalliance @Taatafrica @Ag_economist



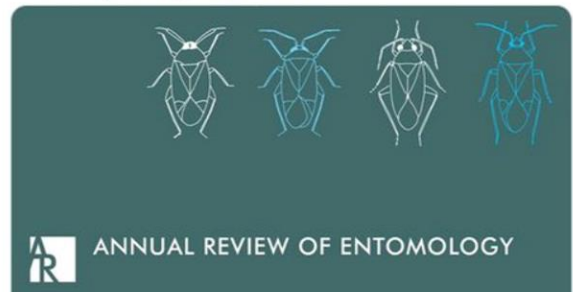
9:58 PM · Feb 12, 2021 · Twitter for Android



Dr. Gonzo
@DocteurGonzo4

Replying to @DocteurGonzo4

Les scientifiques du Centre international de physiologie et d'écologie des insectes (ICIPE) de Nairobi ont mis au point des mesures de lutte antiacridienne, telle une phéromone qui limite la transformation des insectes en essaims qui ravagent les cultures.



Locust and Grasshopper Management

Locusts and grasshoppers (Orthoptera: Acridoidea) are among the most dangerous agricultural pests. Their control is critical to food security worldwide ...
annualreviews.org

2:41 PM · Feb 12, 2021 · Twitter for iPhone



Emilie Filou
@EmilieFilou

...

It's Buzzing day, and this week, it's an Africa special! You'll find a round-up of exciting insect companies & projects on the continent; a Q&A with Dr Chrysantus Tanga of @icipe; a recipe for mango cricket smoothies with @InstarFarming cricket powder.



Buzzing

A newsletter chronicling the growing use of insects as food and feed.

buzzing.substack.com

12:02 PM · Feb 12, 2021 · TweetDeck



Gida
@gidakabunyi

...

If you are a pig farmer you may want to google about the "Black Soldier Fly". The larva stage is rich in protein and is being used as a substitute to fish in animal feed production... if you need more info, go to ICIPE, you will thank me later Cc @CalebKaruga

8:22 AM · Feb 13, 2021 · Twitter for Android



Antony
@J22ant

...

Cientistas do Centro Internacional de Fisiologia e Ecologia de Insetos (ICIPE) em Nairóbi desenvolveram medidas de controle de gafanhotos, como um feromônio que limita a transformação de insetos em enxames que devastam as plantações. @Mapa_Brasil

Dr. Gonzo @DocteurGonzo4 · Feb 12

Les scientifiques du Centre international de physiologie et d'écologie des insectes (ICIPE) de Nairobi ont mis au point des mesures de lutte antiacridienne, telle une phéromone qui limite la transformation des insectes en essaims qui ravagent les cultures. annualreviews.org/doi/10.1146/an...

[Show this thread](#)

2:39 PM · Feb 13, 2021 · Twitter Web App

Climate Resilience Retweeted



Jane Powell
@janebrynonnen

...

Push-pull, a low-input mixed farming system which uses companion planting for pest control, improves nutrition and livelihoods, empowers farmers. Developed in Africa by @icipe and @Rothamsted, has lessons for the UK too. #agroecology



Thomas Odhiambo, push-pull and an African approach to sci...

Push-pull, a method of controlling maize pests by companion planting, builds soil fertility and transforms livelihoods in Afric...

foodsociety.wales

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5 Retweets 8 Likes