

21 – 27 January 2021

Fall armyworm

icipe is one of the institutions whose research has helped to advance efforts to develop sustainable control techniques in different regions where Fall armyworm has appeared. This has led to reduced crop loss and increased food security.

<https://thenationonlineng.net/expert-warns-on-increasing-threats-to-food-security-and-livelihoods/>

<https://nation.africa/kenya/blogs-opinion/blogs/invest-agriculture-end-food-crisis-youth-unemployment-africa-3266856>

Data protection

Caleb Kibet, a bioinformatician at *icipe*, wrote an article on *The Conversation*, on the implications of the Kenya Personal Data Protection Act, which came into force last year, for researchers. The Act governs the use, processing and archiving of personal data.

https://theconversation.com/how-kenyas-new-personal-data-protection-law-could-affect-researchers-153558?utm_medium=email&utm_campaign=Latest%20from%20The%20Conversation%20for%20January%2024%202021%20-%201842517933&utm_content=Latest%20from%20The%20Conversation%20for%20January%2024%202021%20-%201842517933+CID_21ba4e7a83453ad15da330ec3e4880c2&utm_source=campaign_monitor_africa&utm_term=How%20Kenyas%20new%20personal%20data%20protection%20law%20could%20affect%20researchers

<https://www.modernghana.com/news/1057232/how-kenyas-new-personal-data-protection-law-could.html>

Human health

A study carried out by scientists from *icipe*, Kenya Medical Research Institute (KEMRI) and Germany (Helmholtz Centre for Environmental Research-UFZ, Goethe University - Frankfurt and RWTH Aachen) within Lake Victoria South Basin shows that pesticide pollution in freshwater increases the risk of schistosomiasis transmission. (You can read the original paper [here](#).)

<https://www.tuko.co.ke/400666-scientists-find-70-chemicals-arvs-lake-victoria-caution-residents-domestic-water.html>

Social media



Andrea Vittadello @andrea_vitta

The latest ECO MOOD! paper.li/andrea_vitta/1... Thanks to @BioInnovate @MstrBlinky @AmFarahAliAdam #honey #candies



Photo of the month: January 2021
bioinnovate-africa.org Dr Sarah Mubiru is the Founder and Managing Director of Aroma Honey Toffee (AHT) Limited located in Kampala, Uganda. She ...
paper.li

3:01 pm · 23 Jan 2021 · Paper.li



Ismael Kimirei Retweeted

Opiyo, Mary A. (PhD) @MaryLizBede

Good kickoff Frida munyi @KmfriResearch @BioInnovate @Bio_Buu

Ismael Kimirei @IKimirei · 25 Jan

Happening now @tafirihq: presentation from Farida Munyi of @KmfriResearch Mombasa. Farida is a beneficiary of the @BioInnovate fellowship for women scientists. She is working on Black soldier flies as source of protein for fish and chicken feeds



6:45 am · 26 Jan 2021 · Twitter for Android

THRIVE Consortium @THRIVEDELTA · 22 Jan

Dr. Joel Bargul was born in a pastoralist community & this challenged him to attend school continuously. Once, he dropped out of school to attend 2 full-time goat-herding. Today, he is a top-tier postdoc researcher of vector-borne zoonotic diseases.

#Message = #NeverGiveUp
@icipe



6 21 76

Alvaro AcostaSerrano @AAcostaserrano · 17h

2/n Great work by @Marcos57857360, Lee Haines, @LSTMnews colleagues, and both UK @TheCrick @LSHTM @livuninews & international collaborators @icipe @ufjr @LSTMvector @CNTD_LSTM @LSTM_NTDs

What are the implications of this work?

4 12

Alvaro AcostaSerrano @AAcostaserrano · 17h

Tyrosine is important for the biology of tsetse flies, vector of African trypanosomiasis. Here we report that interruption of tyrosine metabolism with human drug nitisinone is lethal to tsetse. [journals.plos.org/plosbiology/ar...](https://journals.plos.org/plosbiology/article/doi/10.1371/journal.pbio.1008111)

1/n




Repurposing the orphan drug nitisinone to control ... This study shows that tsetse flies, vectors of African trypanosomiasis, are highly susceptible to killing b...
@journals.plos.org

12 40 109

Maggy Retweeted

Biovision Foundation @FutureForAll

🙏 Thanks to all our donors, friends, and partners for your solidarity, commitment, and support in #FoodSystemsTransformation #RaisingAwareness #Agroecologyworks #ZeroHunger #SDGs @KilimoHai @AgroecologyNow @ucscasfs @permaculture @icipe @IFAD @CEASch




61 views 2:01 / 2:04

12:32 pm · 22 Jan 2021 · Twitter Web App

Dave Civitello Retweeted

GSA @elimin8schisto

The impact of agricultural pollution on #snails & #schistosomiasis 🐛 - scientists find over 70 chemicals, ARVs in Lake Victoria, Kenya, and caution residents against domestic use of water 💧. Via @Tuko_co_ke bit.ly/36rQY8f
@icipe @KEMRI_Kenya @HelmholtzMunich



Scientists find over 70 chemicals, ARVs in Lake Victoria, caution residents ag... In a recent article, TUKO.co.ke highlighted how inhabitants of areas along Lake Victoria shores in Homa Bay county bathe, wash and fetch water for domestic...
@tuko.co.ke

3:45 pm · 25 Jan 2021 · Hootsuite Inc.

World Bank Education Retweeted

PASET Regional Scholarship & Innovation Fund- RSIF @P... · Jan 19

Learn more about us and what we do. Watch our video now!
youtu.be/h8_fYOJPYA8

@icipe @Rwanda_Edu @WBG_Education

#TechTuesday #RSIF #PASET #RSIF_PASET #ScienceInAfrica #WomenInScience #Research #Science #Technology #Engineering



Regional Scholarship & Innovation Fund
RSIF

SODEDJI FREJUS and 4 others

7 7

Dr. Marwa Shumo | د. مروة شمو @MarwaShumo · 24 Jan

@ZEFbonn @UniBonn pays homage to @MarwaShumo & her 🐛🐛🐛
#phdchat #phdlife @YTacademics @lindaunobel @Falling_Walls @BMZ_Bund @icipe @giz_gmbh



CONDUCTING GLOBAL RESEARCH IN TIMES OF A PANDEMIC

HIGHLIGHTS 2019-2020