

30 August – 5 September 2021

Insects for Food, Feed and Other Uses

Insects are at the centre of a rapidly expanding food and feed industry that is churning out highly nutritious products as well as improving the economic wellbeing of farmers. *icipe* is playing a key role in this development, training farmers, establishing breeding and product formulations, and opening the door for entrepreneurs.

- <https://www.natureworldnews.com/articles/47317/20210902/eating-insects-insects-food-sustainable-future-of-food.htm>
- <https://allianceforscience.cornell.edu/blog/2021/08/insects-the-sustainable-future-of-food-and-feed/>

Tsetsefly research

The animal collar dispensing waterbuck repellent blend (WRB) is an easy-to-use, inexpensive and scalable option for controlling trypanosomiasis. *icipe* researchers have found that use of the collar could contribute to reducing poverty, malnutrition and food insecurity. Read the paper [here](#).

<https://www.nature.com/articles/s43016-021-00354-1>

Push-pull technology

icipe and partners have developed an app to pass information about Push-pull to millions of smallholder farmers in sub-Saharan Africa.

<https://iapps2010.me/2021/08/31/africa-mobile-app-to-support-farmers-against-pests/>

Guest editor

Dr Komivi Senyo Akutse (Agricultural Entomologist/Arthropod Pathologist) is part of the guest editor-in-chief team for the *Frontiers in Physiology* special issue dubbed 'Insect Physiological Changes During the Interaction of Insects and Plants'.

https://www.frontiersin.org/research-topics/25372/insect-physiological-changes-during-insect-plant-interaction?utm_source=shirleyRT8&utm_medium=wechat&utm_campaign=chinaad

Chinese

<http://blog.sciencenet.cn/blog-3465500-1302513.html>

Social media



Jeremy Herren Retweeted
Symbio_Vector @Symbio_Vector
We are honored to have our research recognized as a winner in the Life Sciences category for the Falling Walls conference! @Falling_Walls @icipe #sciencereunitesus
3:57 PM · Aug 30, 2021 · Twitter Web App

Tawanda Muzhingi Retweeted
Euro Ingredients @euroingredients
Thanks to @BioInnovate @euroingredients with there @king_chapati food truck are in Uganda showcasing the application of #OFSP PUREE in chapati making and bakery fried products. @JuliusEcuru @ShiraMukiibi @SUNBizNet @ConcernKenya @Ag_economist @Muzhingi_T @JanLow1 @GAINalliance
7:19 AM · Sep 2, 2021 · Twitter for Android

Finland in Kenya Retweeted
Petri Pellikka @PetriPellikka
Honorary guest in #ESSA project @EU_Partnerships meeting in Nairobi was the new Ambassador of Finland Hon. @PirkkaTapiola @Ulkoministerio @FinnishEmbNBO. Welcome to Kenya and #TaitaResearchStation @helsinkiuni to learn about Africa. @uonbi @ILRI @icipe @kalromkulima @RCMRD_
4:57 PM · Sep 2, 2021 · Twitter for iPhone

Chitata Tavengwa Retweeted
Bester Mudereri @mudererib

Thank you @UWCOnline for this great honor and recognition which was never going to be possible without the great mentorship of @DubeTimoth, @Elfatih Abdel-Rahman, @SaliouNiassy @ Tobias Landmann, , and Prof Khan and the immense support of CBID @icipe and @DAAD.Thanku

UWC Research & Innovation @UwcResearch · Aug 27
 BEST POSTGRADUATE STUDENTS: PHD
 The winner for BEST PHD STUDENTS is:
 Bester Tawona Mudereri from the Faculty of Natural Science

#iamUWC #MakingResearchCount #RRawards2021
 Show this thread



10:46 AM · Aug 29, 2021 · Twitter for Android

Toby Bruce Retweeted
Shiela Chikulo @panasheila

Great thread about innovative app that provides farmers with information on the 'Push-Pull' environmentally friendly technology to control fall armyworm

Read more below:

Toby Bruce @Toby_Bruce · Aug 11
 PUSH-PULL APP: a new way to help African farmers defeat pests

App Download: play.google.com/store/apps/detail...

Press Release: keele.ac.uk/discover/news/...

Hope this can help more farmers overcome fall armyworm pest & Striga weed threats to #foodsecurity

@BBSRC @UKRI_News @icipe
 Show this thread

7:17 PM · Sep 1, 2021 · Twitter for Android

FAO Chief Scientist Retweeted
icipe @icipe

In the light of #climatechange, we need to rethink food, to save our planet and reshape life. Join @icipe and other @FoodPlanetPrize winners in focusing on #conservation, #biodiversity and #sustainability.



Food Planet Prize - It's all about food!
 Food is the largest emitter of greenhouse gases, and we are reaching tipping points that will change life on Earth forever...
 youtube.com

4:44 PM · Aug 24, 2021 · Twitter Web App

PhD Scholarship Fund in Africa Retweeted
AWARD Fellowships @AWARDFellowship

Replying to @AWARDFellowship

bridging the #gendergap in science calls for affirmative action from all sectors including research funders, policymakers, the private and public sectors.
 #womeninscience
 @Mawazolnstitute @ruforumsec @icipe @PasetRsif

5:05 PM · Sep 3, 2021 · Twitter Web App

"Collaring trypanosomiasis"
 nature.com/articles/s4301...
 Our paper recently published @PLOSONE highlighted at @NatureFoodJnl research highlights.
 Thank you @DrAnneMullen !
 @icipe




Collaring trypanosomiasis
 Nature Food - Collaring trypanosomiasis
 nature.com

8:14 PM · Sep 4, 2021 · Twitter Web App

Digital Green Retweeted
Tomorrow.io @tomorrowio_

@digitalgreengr's farmer-first video extension approach supports community-level efforts 4 locust preparedness/management.
 "Digital tools can be used to share early warnings & info on locust swarm movements" – @icipe's Dr. Tanga #WeatherTheSwarm

Watch:



digitalgreengr
 Digital Green is a global development organization that empowers smallholder farmers to lift themselves out of ...
 youtube.com

5:20 PM · Aug 27, 2021 · Buffer

AGRI Retweeted
PhD Scholarship Fund in Africa @PasetRsif

This beautiful recycled glass work was installed by @kitengelahohtglass at the dining terrace of icipe, Duduville campus. They added not only colour, but brightened our days at @icipe, which serves as the Regional Coordination Unit (RCU) of RSIF. #insects #research #Africa #recycle



4:13 PM · Aug 31, 2021 · Twitter Web App

HMG Lattorff @hmg1187

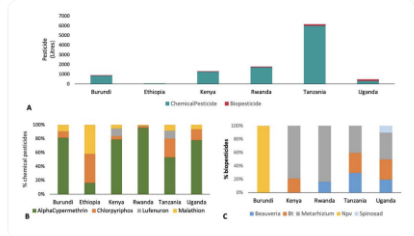
PhD research of Rose Sagwe @Uni_WUE in the framework of @icipe's @BMZ_Bund funded #IPPM project on #avocado

Basic and Applied Ecology @BasioAppliEcol · Aug 29
 (1/2) Check out our newest article on how to solve #pollinationdeficits in smallholder #avocado production systems in Kenya:
 Smallholder avocado farms face a pollination deficit of 20.7%.
 Show this thread

10:01 AM · Aug 31, 2021 · Twitter Web App

Sophie Retweeted
Pestinfo Wiki @PestinfoW

Invasion of the fall #armyworm into #Africa - review of population dynamics and pesticide use in @PLOSONE by @SaliouNiassy and other scientists at @icipe @IITA CGIAR and other organizations - doi.org/10.1371/journal... - wiki.pestinfo.org/wiki/Spodopter...



1:17 PM · Sep 5, 2021 · Twitter Web App

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 YouTube: https://www.youtube.com/user/icipe
 LinkedIn: https://www.linkedin.com/company/icipe/