

1 – 10 July 2021

Push-pull technology

Fall armyworm (FAW), *Spodoptera frugiperda*, is a major threat to crops, and thus food security, in Africa. Innovative control methods such as Push-pull enable farmers to control the pest without the need for synthetic pesticides or high expenditure.

French

<https://www.reussir.fr/agriculture-ecologique-le-push-pull-sauve-les-rendements-du-mais-au-kenya>

Video

<https://www.youtube.com/watch?v=Z74DC1kkDh0>

BiInnovate Africa Programme

The Call is open for the 2021 Bioscience Innovation Camp. You can view the full details [here](#).

<https://www.opportunitiesforafricans.com/bioscience-innovation-bootcamp-2021/>

<https://opportunitydesk.org/2021/07/06/bioscience-innovation-bootcamp-2021/>

<https://oyaop.com/opportunity/conferences/bioscience-innovation-bootcamp-2021/>

<https://recruitmentformportal.com/2021-bioscience-innovation-bootcamp-entrepreneurial-scientists/>

<https://soundcityupload.com/bioscience-innovation-bootcamp-for-entrepreneurial-scientists-in-central-and-eastern-africa/>

<https://opportunitie.africa/bioscience-innovation-bootcamp-2021-pour-les-scientifiques-entrepreneurs-en-afrique-orientale-et-centrale/>

Fruit flies

Dr Shepard Ndlela was interviewed on Spice FM on pre- and post-harvest management of mangoes for export. The fruit fly programme has provided pest management solutions that enable farmers to sell their produce abroad.

Video

<https://www.youtube.com/watch?v=3sBXScAens8>

E-bulletin

The *icipe e-bulletin*, Vol. 1, Issue No. 1 is out. This issue includes several new products:

- an audio podcast with Dr Merid Getahun, *icipe* resident neuroethologist
- a video podcast with Dr Komivi Akutse, Biopesticides Development Scientist
- an in-depth interview with Dr Moses Osiru, Manager, Regional Scholarship and Innovation Fund
- personal narratives by two of our PhD scholars.

A must-read is the *icipe* Director General's Thought Leadership column, which states the Centre's stand within the ongoing movement of Decolonising Knowledge, while also challenging the African intellectual community not to forfeit its right and responsibility to theorise on this critical issue. The column is already generating interest in the media:

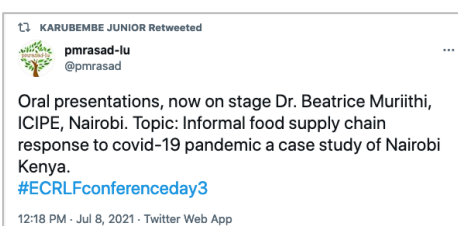
<https://www.researchprofessionalnews.com/rr-news-africa-pan-african-2021-7-head-of-insect-institute-backs-science-decolonisation/>

Download a copy of the e-bulletin: <http://www.icipe.org/publications/newsletters>

Social media



🔄 EANBIT Retweeted
Sam Kinyanjui
@sam_skmuchina
Replying to @EANBIT_Project @masigaD and 3 others
Hearty congratulations to all our graduates. Special thanks to @SantiedeVillier, @Calkibet, Karen Wambui, and IDEAL secretariat for all the support in getting the programme off the ground.
10:36 PM · Jul 1, 2021 · Twitter for Android



🔄 KARUBEMBE JUNIOR Retweeted
pmrasad-lu
@pmrasad
Oral presentations, now on stage Dr. Beatrice Muriithi, ICIPE, Nairobi. Topic: Informal food supply chain response to covid-19 pandemic a case study of Nairobi Kenya.
#ECRLConferenceDay3
12:18 PM · Jul 8, 2021 · Twitter Web App



🔄 KARUBEMBE JUNIOR Retweeted
pmrasad-lu
@pmrasad
Tomato leaf miner has a great negative impact on production of Tomatoes in Kenya. It causes a loss of between 80-100% if not managed. ICIPE is introducing a fungal based Bio pesticide to improve tomato production. Join us #tomorrow to learn more.
#ECRLConference 20 Hrs to go.
12:43 PM · Jul 5, 2021 · Twitter for Android

Belize GEO Retweeted
Sisters of SAR @SistersofSAR
 Replying to @SistersofSAR
 3/4 ★ #SAR_STAR @pamulaku found that #SAR was better at mapping hedges & small-scale grass patches which provide important forage for honeybees! 🐝🌿 This research was carried out at @icipe as a @DAAD_Germany scholar! #WomeninSAR



Editors:
 Kamlesh Lulla
 M. Duane Nellis
 Brad Runkel

Multi-sensor mapping of honey bee habitats and fragmentation in agro-ecol... (2021). Multi-sensor mapping of honey bee habitats and fragmentation in agro-ecological landscapes in Eastern Kenya. Geocarto International: Vol. 36...
 tandfonline.com

4:29 PM · Jul 9, 2021 · Twitter Web App

FRANK CHIDAWANYIKA Retweeted
Liz Nganga @LizNNganga
 What has @icipe been up to in the first half of 2021.
 Read, watch and listen
 through our e-bulletin available here: icipe.org/system/files_f...
 @baldwyn_torto @hmg1187 @EANBIT_Project @kundyyy1 @Sida @FutureForAll @chidazzz @GAHAMANY16 @EUinKenya



icipe e-bulletin
 Volume 11, Issue No. 1, 2021

- FROM THE CHAIR, icipe GOVERNING COUNCIL
- THOUGHT LEADERSHIP COLUMN BY THE DIRECTOR GENERAL: Decolonising Knowledge: icipe takes a stand
- MORE YOUNG ENTREPRENEURS IN SILK AND HONEY (MOTESH) PROJECT
- YOUNG ENTREPRENEURS IN SILK AND HONEY (ESH) PROJECT
- INSTITUTIONAL NEWS
- RESEARCH HIGHLIGHTS
- BIODINAMIC AFRICA PROGRAMME
- CAPACITY BUILDING AND INSTITUTIONAL DEVELOPMENT
- SELECTED RECENTLY PUBLISHED ARTICLES
- REGIONAL SCHOLARSHIP AND INNOVATION FUND (RSIF)
- NEWSMAKERS
- STAFF NEWS
- RECENTLY FUNDED

9:41 AM · Jul 8, 2021 · Twitter Web App

IDRC | CRDI Retweeted
ACIAR @ACIARAustralia
 Agripreneurs in Kenya are using black soldier flies as a cheaper & more productive option to feed #livestock 🐜🐄
 Led by @icipe & funded by ACIAR/@IDRC_CRDI the #INSFEED project is helping drive a new and sustainable industry.
 Read more: bit.ly/3y4TIJk



IDRC in Eastern and Southern Africa and 5 others
 3:54 AM · Jul 2, 2021 · Twitter Web App

Mawazo Learning Exchange Retweeted
RSIF PASET Regional Scholarship & Innovation Fund- RSIF @PasetRsif
 MUST READ: Thought Leadership column by @icipe Director General on decolonising knowledge in Africa. icipe.org/news/decolonis...



Dr Segenet Kelemu
 Director General, icipe

5:15 PM · Jul 8, 2021 · Twitter for Android

Joe's Fresh Farm @joesfreshfarm
 Replying to @SpiceFMKE @icipe and 3 others
 I applaud the bio safety measures @icipe has innovatively used to ensure #farmers produce healthy safe products. #Foodsecurity seldomly looks into the utilisation of food in terms of nutrition and safety. Mostly its production, accessibility and availability. 👍

7:53 AM · Jul 8, 2021 · Twitter for Android

Sofia Retweeted
Anne Maria Makhulo @AnneKhalumba
 Push-pull technology (PPT) was developed at @icipe in #Kenya in 1997. And now, the UPSCALE project aims to achieve #foodsecurity in #Africa by using solutions inspired by that very technology to close the yield gap in smallholder #agriculture.

bit.ly/3hpTXUx



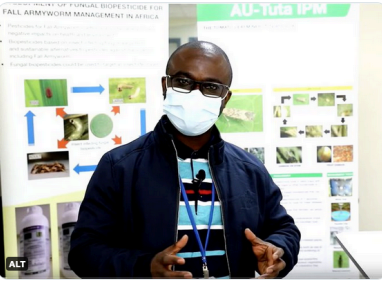
10:26 AM · Jul 8, 2021 · Buffer

Enhanced Integrated Framework @EIF4LDCs
 Ethiopia produces the most honey 🍯 in Africa!
 Collecting honey requires skills, so a partnership between EIF and @icipe is working to train local people to collect honey, protect bees & more! 🐝
 Check it out: trade4devnews.enhancedif.org/en/impact-stor...



DFID Ethiopia and 2 others
 2:19 PM · Jul 1, 2021 · Twitter Web App

Team-PK Retweeted
icipe @icipe
 @icipe has one of the strongest #biopesticide #ResearchandDevelopment programmes in Africa. Watch our scientist, Dr Komivi Akutse, explain our research and impact in this area: youtube.com/watch?v=gxSvBQ...
 #insectforlife
 @AfricanUnion
 @Biolnnovate
 @EUinKenya
 @FCDOgovUK



11:42 AM · Jul 8, 2021 · Twitter Web App


Ahmed Ali Retweeted
SpiceFMKE @SpiceFMKE
 How to stop fruit flies from damaging your mangoes by using their natural enemies. 🍌🐜
 .@icipe @KephisKe @NdlelaShepard #TheSituationRoom @EricLatiff @nduokoh @ctmuga



106 views 0:37 / 2:12

8:29 AM · Jul 8, 2021 · Twitter Web App

Keele Chemical Ecology Retweeted
Xavier Chiriboga Morales, PhD @XaviChiribogaM
 Third contribution of my PostDoc at @icipe is out! A paper in @Ento_EA about Potential roles of selected grasses in the management of #Fallarmyworm through companion cropping by @CheruDuncan et al #Agroecology #Maize #Smallholding #Farmers #Kenya #Africa



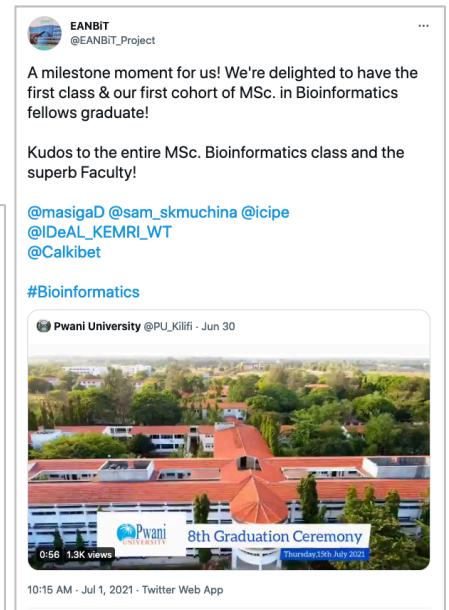
1:17 AM · Jul 7, 2021 · Twitter Web App

Ka-G's BSF Retweeted
ACIAR @ACIARAustralia
 Ms Roseanna Mwangi is turning black soldier fly larvae into a high-quality protein source for Kenyan livestock farmers, resulting in bigger, leaner animals that are ready for market earlier than animals fed on other protein sources bit.ly/3y4TIJk
 @icipe | @IDRC_CRDI



Kenyan agripreneurs fly high with black soldier flies
 Women and youth agripreneurs in Kenya are finding a newer, cheaper and environmentally clean way of producing much-needed protein for livestock ...
 aci.gov.au

4:56 AM · Jun 30, 2021 · Twitter Web App



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Facebook: @icipe.insects

Twitter: @icipe

YouTube: <https://www.youtube.com/user/icipe>

LinkedIn: <https://www.linkedin.com/company/icipe/>