

9 – 15 November 2020

## Black soldier fly

icipe has partnered with the Rockefeller Foundation on a project to test business models for scaling insect-based protein feed in poultry and pig farming and aquaculture in Kenya.

[https://www.rockefellerfoundation.org/case-study/black-soldier-flies-inexpensive-and-sustainable-source-for-animal-feed/?utm\\_source=Twitter&utm\\_medium=organic\\_social&utm\\_campaign=Food&utm\\_content=BlueprintBSF](https://www.rockefellerfoundation.org/case-study/black-soldier-flies-inexpensive-and-sustainable-source-for-animal-feed/?utm_source=Twitter&utm_medium=organic_social&utm_campaign=Food&utm_content=BlueprintBSF)

## Tuta absoluta

icipe recently released parasitoids that are natural enemies of *Tuta absoluta* in Kirinyaga County, Kenya, where excessive use of synthetic pesticides is rampant. The parasitoids are expected to make tomato farming and consumption safer in Kenya.

<https://www.theeastafrican.co.ke/tea/science-health/tomato-farmers-risk-environment-and-lives-with-illegal-pesticides-3020140>



## Insects for Food and Feed

icipe continues to champion insect oil as a healthy cooking ingredient, and an alternative to butter and vegetable oils.

- <https://www.chicagotribune.com/espanol/entretenimiento/sns-es-aceite-insectos-comida-gastronomia-20201111-3wxpkas6rafljeymqat4sr2vy-story.html>
- <https://eldigitaldeasturias.com/magazine365/aceite-de-insectos-la-proxima-innovacion-gastronomica/>
- <https://elgourmeturbano.blogspot.com/2020/11/aceites-entomofagia-aceite-de-insectos.html>

## Integrated Pest Management

icipe and partners have developed pesticide-resistant maize varieties that are currently being used by farmers in various areas, including Akwa Ibom State, Nigeria.

<https://hausa.leadership.ng/an-samar-da-sabon-ingantaccen-iri-da-zai-kare-masara-daga-kamuwa-dacuta/>

## Video

Gladys Mosomtai (African Regional Postgraduate Programme in Insect Science; ARPPIS, and German Academic Exchange Service; DAAD, PhD Fellow) was a panelist in this year's celebration of International Day for the Girl organized by United Nations Educational, Scientific and Cultural Organisation (UNESCO), International Telecommunication Union (ITU), and World Intellectual Property Organisation (WIPO). Here's a link to the webcast recording (watch Ms. Mosomtai's presentation from minute 36 to 46): <https://www.youtube.com/watch?v=dkQPqneGQpE>

## Social media

EnviroBug Retweeted

**The Rockefeller Foundation**  
@RockefellerFdn

As farmers struggle to recover from the financial impact of the Covid-19 pandemic & food shortages, one inexpensive, clean and sustainable food source? Black Soldier Flies. Read how our grantee @icipe is working to promote food security with flies:



**Black Soldier Flies: Inexpensive and Sustainable Source for Animal Feed - The...**  
Black Soldier Flies used as alternative in animal feed, translates into an inexpensive, clean and sustainable food source.  
[rockefellerfoundation.org](http://rockefellerfoundation.org)

12:55 AM · Nov 13, 2020 · Twitter Web App

**ThermoEnergy4U**  
@ThermoEnergy4U

**#LocustsForGood**

**Niti Bhan.** @niti\_bhan · Nov 4  
Researchers Cheseto (left) and [redacted] of locust oil and the bread that was made using the oil.

Tanga works for the International Centre of Insect Physiology and Ecology (ICIPE), in Nairobi, Kenya, that's been breeding desert locusts for research for over 20 years.  
[Show this thread](#)



10:12 PM · Nov 9, 2020 · Twitter Web App

**Org. for Women in Science for the Developing World**  
@OwdsSecretariat

OWSD Coordinator Tonya Blowers will speak with Pauline Essah of @ESSA\_Africa and Bonface Nyagah of @PasetRsif in this webinar on challenges and opportunities (including OWSD fellowships!) for students in the Global South. Friday, November 27. Register at:



Welcome! You are invited to join a webinar: Scholarships: Chal...  
What are the challenges in student financing in the Global South? What opportunities exist for early career researchers ...  
[us02web.zoom.us](https://us02web.zoom.us)

12:22 PM · Nov 13, 2020 · Twitter Web App

4 Retweets 2 Quote Tweets 6 Likes

**UP End Malaria** @UPEndMalaria · Nov 10

Another publication by Prof Mutero and collaborators, highlighting this year's SADC Malaria Week theme: "Community Involvement is Key to Achieving Zero Malaria": Community buy-in is very important!  
[mdpi.com/2071-1050/12/2...](https://mdpi.com/2071-1050/12/2...)  
[#MalariaMustFall](#) [#EndMalaria](#) [#lifechangers](#) [#UPISMC](#)



Gracious M. Diiro<sup>1,\*</sup>, Menale Kassie<sup>1</sup>, Beatrice W. Muriithi<sup>1</sup>, Nancy G. Gathogo<sup>1</sup>, Michael Kidoido<sup>1</sup>, Rose Marubu<sup>1</sup>, John Bwire Ochola<sup>1</sup> and Clifford Maina Mutero<sup>1,2</sup>

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**Breaking News**  
@News\_Kenya

**[BUSINESS] Wasps take on ravenous tomato pest: Scientists at Icipe introduce the insects imported from Peru on farms in renewed fight against Tuta absoluta**



**Wasps take on ravenous tomato pest**  
Scientists at Icipe introduce the insects imported from Peru on farms in renewed fight against Tuta absoluta  
[nation.africa](http://nation.africa)

Jeff Tomberlin Retweeted

**Dr. Marwa Shumo** | د. مروة شمو  
@MarwaShumo

@icipe is celebrating its 50th Jubilee next week ❤️ I honestly miss my supervisors, colleagues & friends whom I worked with during the 2 years I spent as a visiting scholar in @Kenya 😊  
Now when are we going to collaborate @FliesFacility 🤔?  
[#BSF](#)  
[#Entomology](#)

**Jeff Tomberlin** @FliesFacility · Nov 13  
Awesome job with #BSF [twitter.com/RockefellerFdn...](https://twitter.com/RockefellerFdn...)

3:36 AM · Nov 13, 2020 from Berlin, Germany · Twitter for iPhone