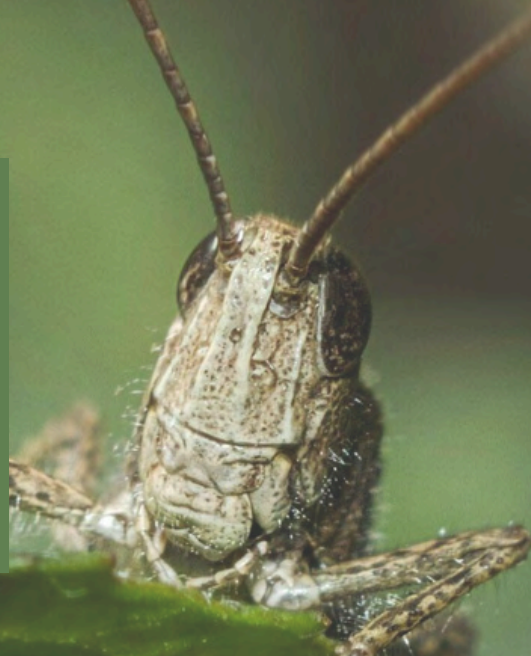


ISSUE 1 · APRIL 2025

# ASIFF

Newsletter

Academic Society Insects as Food and Feed



## Introducing ASIFF

The world's first platform dedicated to edible insects

Welcome to the first issue of the ASIFF newsletter, marking the establishment of a new academic society dedicated to edible insects. It is the start of a journey to create a community of people working in the field of edible insects worldwide. This issue is designed to introduce you to our mission and highlight the key activities. We hope you enjoy this first issue and look forward to your participation in ASIFF activities as a member.

ASIFF Council



Website has been launched!  
Visit **asiff.org**

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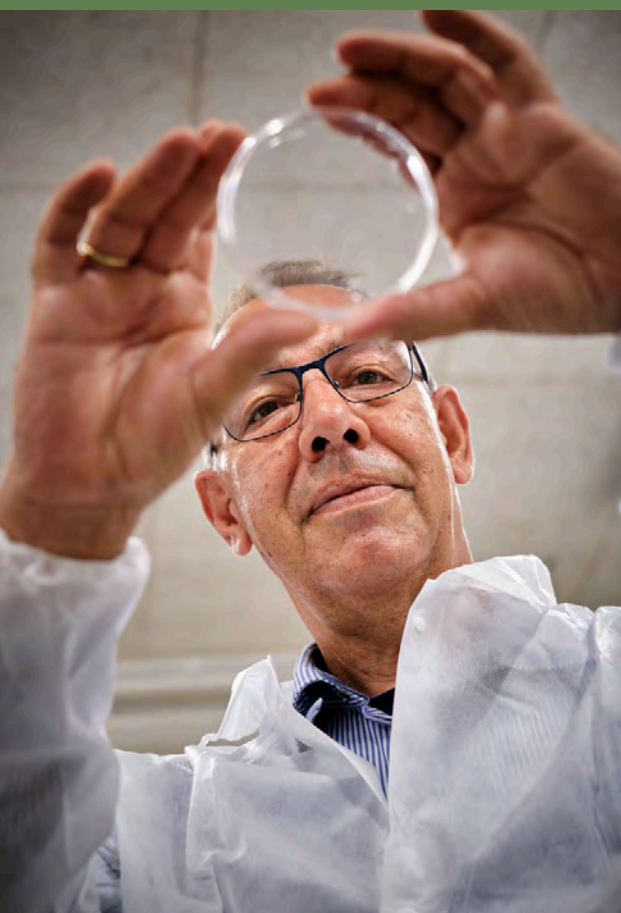
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@ Teun Veldkamp

“I wholeheartedly recommend everyone to join ASIFF and help foster global communication and collaboration between science, practice, and society.”

TEUN VELDKAMP  
ASIFF PRESIDENT



## What is ASIFF?

ASIFF will serve as a platform for bringing together academia, enhancing communication, promoting scientific knowledge, guiding legislative and guideline developments, and strengthening support to the insect agricultural sector across nations.



@ Teun Veldkamp

The benefits of being an ASIFF member:

- Professional networking
- Scientific knowledge exchange
- Participation in ASIFF activities
- Access to full text of ASIFF newsletter
- Career development and education opportunities
- International collaboration
- Discounted registration fee for IFW conference

**Founded for scientific  
and educational purposes**





@ Hans Smid

## Our mission and goals

- Fostering communication and collaboration between scientists, entrepreneurs, and the public on the use of insects as food and animal feed
- Advancing scientific knowledge on this subject and related fields through discussions, reports, and publications
- Encouraging scientific research and the practical application of findings
- Enhancing education and professional development in the field of insect-based nutrition
- Promoting international cooperation to support these objectives

**“Connecting scientists  
to empower edible  
insects research”**



@ Maryia Mishyna

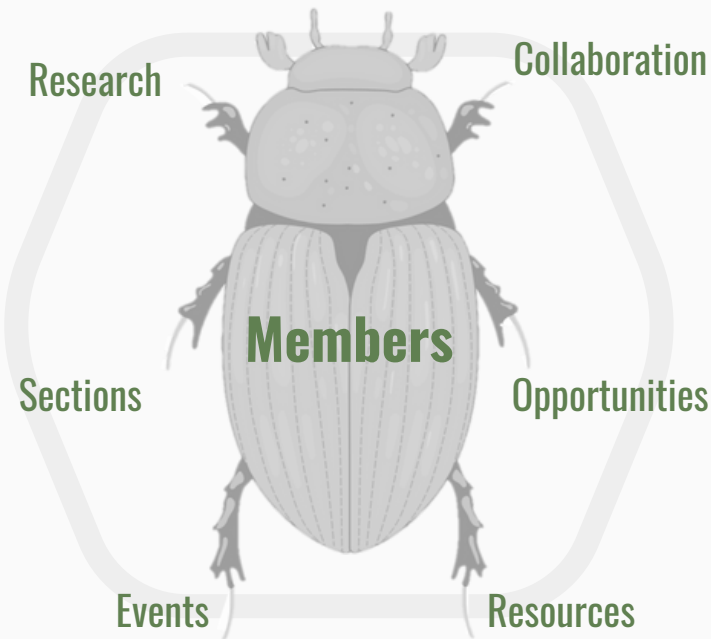
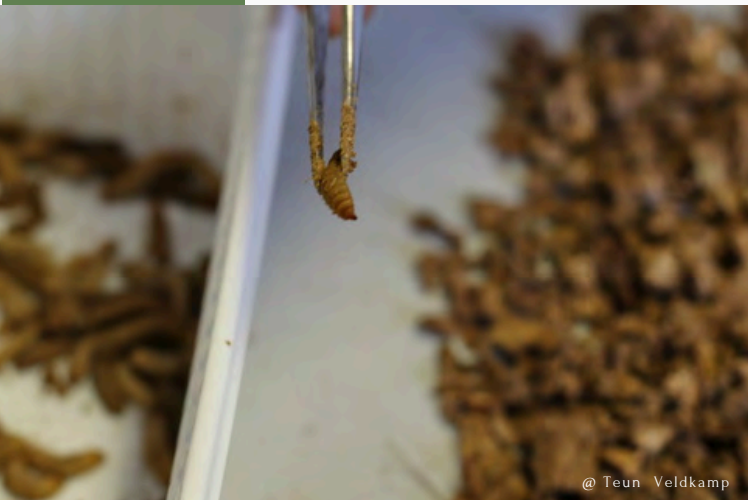
## ASIFF activities

1. Organize projects that promote scientific understanding of insects as food and feed
2. Engage in initiatives that directly or indirectly contribute to these goals, exploring opportunities in the broadest sense
3. Produce newsletters providing current information on ASIFF activities, research advances and issues, relevant events and career opportunities
4. Facilitate sections to address various academic issues and dealing with different insect species (aka working groups)
5. Aid in the organization of the international conference “Insects to Feed the World” every two years
6. Issue special reports and publications
7. Maintain a directory of scientists involved in edible insects and a ASIFF Membership List



# ASIFF platform

ASIFF aims to develop opportunities for scientists in edible insect area to collaborate and share sources and opportunities.



## As a member, you can

- Create and/or join sections (working groups)
- Join ASIFF meetings
- Meet other ASIFF Members
- Access to full version ASIFF newsletter every 3 months
- Access to collaborative, career, and funding opportunities
- Share and have access to the list of courses and trainings



@ Hans Smid

## Sections (working groups)

During the ASIFF annual meeting in Singapore, numerous exciting ideas for sections were presented.

Any ASIFF member interested in initiating a section may do so with the support of at least 10 members, following consultation with the ASIFF Council. The Council will provide oversight of all sections. Membership in a section is limited to ASIFF members, and each section must have a minimum of 10 members.

## Ideas for working groups

### Insects:

- Mealworms
- Black soldier fly
- Houseflies
- Crickets
- Grasshoppers
- Others

### Topics:

- Insect rearing and automation
- Insect welfare & diseases
- Insect genetics
- Insect nutrition
- Human health & nutrition
- Animal nutrition & welfare
- Insect frass as fertilizer
- Insects as feed for chickens
- Insects as feed for fish
- Insects as feed for pigs
- Insects as feed for ruminants
- Human health & safety for producers
- Food and feed safety / legislation
- Environment
- Insect processing
- Marketing
- Economics
- Communication & awareness
- Others



@ Hans Smid





@ Hans Smid



# Become ASIFF member today!

Join a global community of researchers and professionals dedicated to advancing field of edible insects.

[asiff.org/membership/become-a-member/](https://asiff.org/membership/become-a-member/)

## Membership rates

100€	FULL MEMBER
50€	STUDENT MEMBER
30€	GLOBAL SOUTH FULL MEMBER
15€	GLOBAL SOUTH STUDENT MEMBER
0€	EMERITUS MEMBER
0€	HONORARY MEMBER
1500€	SUSTAINING INDUSTRY - GOLD
1000€	SUSTAINING INDUSTRY - SILVER
500€	SUSTAINING INDUSTRY - BRONZE

If you have any questions about membership, contact us:  
[info@asiff.org](mailto:info@asiff.org)





@ Teun Veldkamp

# Insects to Feed the World conference (IFW) and ASIFF

The Insects to Feed the World (IFW) conference will be held in Torino, Italy in 2026, following a successful bid announced during the 2024 Singapore conference.



Mark it in your calendar NOW!



[www.ifw2026.org](http://www.ifw2026.org)

## IFW conferences

2026  
(ITALY)



2024  
(Singapore)



2022  
(Canada)



2020  
(Online)



2018  
(China)



2014  
(the Netherlands)







# New society, but decades of history

## 1988-1995

The concept of bringing together people interested in edible insects was first introduced by Gene DeFoliart, who launched The Food Insects Newsletter (Volumes 1–8(2), 1988–1995).

## 2010

The idea of forming an organization to unite individuals with a shared interest in insects as food gained momentum in 2010, when the FAO conducted a survey to identify stakeholders in the field.

## 2013

In 2013, Prof. Arnold van Huis published the book *Edible Insects: Future Prospects for Food and Feed Security* in collaboration with the Food and Agriculture Organization (FAO), which has been downloaded millions of times.



## 2014

First Insects to Feed the World conference takes place in Wageningen in 2014, which was attended by 450 participants from 45 countries.

## 2022-2024

By 2022, a committee began drafting the society's constitution and bylaws, and in June 2024, the constitution of the Society of Insects as Food and Feed was officially registered in the Netherlands. A further commission was established in 2024 to develop the society's website, which was launched in early 2025.

## 2025

ASIFF website has been launched and ASIFF is open for members

[asiff.org/about/asiff-story/](https://asiff.org/about/asiff-story/)

READ FULL STORY  
ON ASIFF WEBSITE







@Hans Smid

## Meet ASIFF council



**Teun Veldkamp**  
President

Wageningen University

Teun Veldkamp is senior researcher animal nutrition / insects as feed in the Animal Nutrition department of Wageningen Livestock Research. Since 2012 Dr. Veldkamp is most involved in (inter)national projects related to insects as feed, food and non-food. Dr. Veldkamp was coordinator of the H2020 project SUSINCHAIN (Sustainable Insect Chain) and is the former president of the Study Commission Insects of the European Federation of Animal Science (2016-2022). From June 2024 he is President of the Academic Society for Insects as Food and Feed. Furthermore he is member of the editorial board of the Journal of Insects as Food and Feed and member of the Management Board of the Journal 'Animal'.

Jomo Kenyatta University of Agriculture and Technology  
John Kinyuru is a Senior Lecturer at Jomo Kenyatta University of Agriculture and Technology (JKUAT) in Kenya, specializing in food science, technology and nutrition. His research focuses on sustainable proteins, including edible insects, for improved nutrition and food security. He has extensive experience in food processing, value addition, and nutrition-sensitive agriculture, contributing to various research and development initiatives.



**John Kinyuru**  
Vice-president



**Arnold van Huis**  
Past President

Emeritus Professor Arnold van Huis served as a tropical entomologist at Wageningen University, where he led multiple projects focused on Integrated Pest Management (IPM) and biological control in tropical regions. In 2013, he published the book *Edible Insects: Future Prospects for Food and Feed Security* in collaboration with the Food and Agriculture Organization (FAO), which has been downloaded millions of times. In the field of edible insects, Prof. van Huis has (co-)authored several books, contributed to 15 book chapters, and published 35 peer-reviewed articles, along with 40 non-refereed publications. He currently serves as editor-in-chief of the Journal of Insects as Food and Feed. He is a frequent speaker, delivering numerous presentations on insects as food and feed, both within the Netherlands and internationally.



@Hans Smid

## Meet ASIFF council



**Marie-Helene Deschamps**  
Secretary

Université Laval

As a biologist specialized in ecology, physiology and animal nutrition, I work to find innovative solutions in animal production. Since 2015, I am particularly interested in the valorization of residual organic matter and the mass production of edible insects in order to redirect them to animal feed. My work aims to acquire and transfer new knowledge in this emerging field; create a stimulating research environment to address the various issues of the sector and, acting as a structuring actor of the sector, a general effort to implement an applied model of circular economy and optimize the exploitation of agri-food resources in Quebec.

Indiana University  
Christine J. Picard is a professor at Indiana University, specializing in insect genetics and biotechnology to advance insect agriculture and bioengineered products. She co-Directs the Center for Environmental Sustainability through Insect Farming (CEIF). Her research focused on improving insect production and scaling infrastructure for the bioeconomy. Her work integrates molecular biology, genomics, and applied entomology to develop innovative solutions for sustainable food, waste management, and biomaterial production.



**Christine Picard**  
Treasurer



**David Allan OAM**  
Trustee

Spectrum – Sustainable Development Knowledge Network, Myanmar  
David's 40+year career includes chemical engineering, management and diverse development work. Australian and based in SE Asia for more than 20 years working on sustainability topics, he is Founder and Executive Director of Spectrum – Sustainable Development Knowledge Network in Myanmar. Edible insects for both food and feed are active operational and research priorities. He has 6 terms on AFFIA's Excom, 3 as VP, and is an adjunct Associate Professor at Curtin's Institute for Energy Transition and UQ's Energy & Poverty Research Group.





@Hans Smid

# Meet ASIFF council



**Nanna Roos**  
Trustee

University of Copenhagen

Nanna Roos is Associate Professor in Human Nutrition at University of Copenhagen, Denmark. Researching local food resources for improving child nutrition in Asia and Africa, edible insects came to Dr. Roos' attention. Since 2013, Dr. Roos has led collaborative research exploring the potential of farming edible insects for improving livelihood, nutrition and health in Africa, and for sustainable healthy diets in Europe.

Longyu Zheng is Associate Professor in Bioengineering at Huazhong Agricultural University, China. Since 2005, his research has centered on the interactions between insects and microorganisms, particularly the developmental biology, microbial ecology, and behavior of resource insects like *Hermetia illucens* and *Tenebrio molitor*. He co-developed an innovative insect-microbe joint biotransformation technology to advance the upcycling of organic waste and create sustainable solutions, such as protein-rich functional feeds and microbial fertilizers, for agriculture and livestock industries. Additionally, he serves on multiple committees within the Chinese Entomological Society, including the Resource Insect Committee, the Insect Microbiome Committee, and the Insect Science and Technology Advisory and Development Committee.



**Longyu Zheng**  
Trustee

Curtin University Sustainability Policy Institute

Diana Bogueva is a social scientist with a PhD from Curtin University, specializing in sustainable food consumption, generational consumer behavior, food and masculinity, alternative proteins, novel food processing technologies, and food sustainability and harmonization. Her work has received several prestigious awards, including at the 24th and 28th Gourmand Awards, often likened to the Oscars for food books, for her edited book "Environmental, Health and Business Opportunities in the New Meat Alternatives Market" (2019) and co-authored book "Food in a Planetary Emergency" (2022). Her recent co-edited book "Nutrition Science, Marketing Nutrition, Health Claims, and Public Policy" (2023) is a finalist at the Association of American Publishers Awards for Professional and Scholarly Excellence (PROSE) Awards. Diana is currently a Research Fellow at the Curtin University Sustainability Policy Institute, where she also teaches the "People and Planet" unit as part of the Masters in Sustainability and Built Environment. She is the President of the Global Harmonization Initiative, headquartered in Vienna, and serves as a Board Member and Chair of the Consumer Perception Working Group.



**Diana Bogueva**  
Trustee



# Building ASIFF together

- Our association brings together academics and professionals working in the field of insects as food and feed, creating valuable opportunities for networking. Members can establish personal connections, form strategic alliances, collaborate on projects, co-author publications, and stay informed about global research in their area of expertise.
- Knowing who is working on topics relevant to your research enables you to share your professional interests, showcase your publications, exchange scientific insights, and explore opportunities for joint publications and collaborations.
- Through ASIFF, members gain access to a global network that fosters collaboration between organizations. This enables researchers and institutions to leverage both national and international opportunities, enhancing their ability to secure funding, share resources, and advance scientific progress in the field.



@ Isabel Funken

**Interested in participating in ASIFF communication activities (newsletter, website, etc)?**

**Contact us by sending email to [info@asiff.org](mailto:info@asiff.org)**



**Maryia Mishyna**  
Communication coordinator

Wageningen University

Dr. Maryia Mishyna is an Assistant Professor at Food Quality and Design group of Wageningen University, the Netherlands. She is leading the direction of future food and food ingredients design with novel food sources including edible insects. Her main research expertise and interest are in developing principles for processing edible insect into food and feed ingredients using traditional and novel processing techniques. Also, she works on the application of insect food ingredients in staple and innovative food products, studying integrated quality changes and consumer perception. She is the author of more than 30 peer-reviewed publications and a member of the editorial board of *Insects as Food and Feed* journal.