

News from ISVM International Society for Viruses of Microorganisms

June 28
2024

ISVM Updates

iVOM Update

The 6th and final session of the iVoM webinar series season 3, "Viruses and their Stealthy Lifestyles, has just been completed. This season has been a tremendous success, attracting over 600 registrations from 11 countries and featuring 23 speakers, including 18 early-career researchers.

The series was aimed at discussing the latest research and advancements in the field of microbial viruses, providing an accessible platform for students and early-career researchers to share their findings, exchange ideas, and foster collaborations. The first five sessions covered a range of exciting topics:

1. Ecological and Functional Roles of Viruses
2. Cutting Edge Science Behind Effective Phage Therapy
3. Bacteriophages in Soil and Plant Interactions
4. Virus Evolution
5. Virus-like Elements.

The iVoM webinar series chairs, Matthias Fischer, Aleksandra Petrovic Fabijan, and Hugo Oliveira, emphasized the importance of the topics discussed and the opportunity for attendees to engage with emerging and groundbreaking research in these critical areas. With a gender-balanced lineup of speakers (13 males, 10 females), the series continues to support diversity and inclusion within the scientific community.

To our members who registered and participated, we thank you for being part of the ongoing dialogue shaping the future of microbial virus research. The iVoM series are made possible by contributions from ISVM members like you and our partners, and we can't wait to host you again. Stay tuned for news on the next season!

ISVM *iVoM Webinar Series Season 3* **Intralytix** **Phage Directory** **VESALE BIOSCIENCE** **JAFRAL** **Applied Microbiology International**

SPEAKERS

CHAIRS

TOPICS

- Ecological and functional roles of viruses
- Phage therapy
- Virus-microbe interactions in plants
- Virus evolution
- Virus-like elements
- Stealthy lifestyles of viruses

23 speakers
18 Early-career researchers
> 600 registrations

- From 11 countries
- Gender balance (13 males/10 females)

SUSTAINABLE MICROBIOLOGY

Upcoming Events & Meetings

**Viruses of
Microbes
2024
Meeting:
Expanding
Our Viral
Frontiers**



The countdown for Viruses of Microbes has begun! In under just 2 weeks, over 490+ delegates from 47 countries will get together in the vibrant city of Cairns, Australia to participate in the VoM 2024 meeting. The [scientific program](#) has been released and the first ever concurrent sessions confirmed in what promises to be a great stream of ECRs presenters. There is still time to [register](#) and join us!

Visit www.vom2024.org for the latest information.

The International Alliance for Biological Standardization (IABS) is pleased to announce a virtual workshop on the topic “Avoiding Antimicrobial Resistance: Veterinary Use of Phages for Prevention, Therapy, and Control of Bacterial Infections,” taking place on November 19-20, 2024.

**Virtual
Workshop:
Avoiding
Antimicrobial
Resistance**

Workshop Focus:

- Therapeutic use of phages in production and companion animals
- Prophylactic use of phages to reduce infectious pressure in animal holdings

This workshop will create an ideal environment for discussion between regulators, academics, and companies, facilitating the development of phages as a tool to reduce AMR and treat resistant bacterial infections in individual animals or herds.

For more information, visit www.iabs.org

**2024
Viromics
workshop,
The Ohio
State
University –
Center of
Microbiome
Science**

The 7th International Viromics Workshop will be held 23-25 October 2024 at the Ohio State University. Taught by leaders in the field and early career researchers, you can expect to learn about virus identification, genome annotation, virus databases, virus classification, ecosystem-specific keynotes, virus-host linkage strategies, and more. Registration will open soon, and you can sign-up for email updates when registration opens on the workshop [website](#). The workshop is hosted by [Dr. Matthew Sullivan's lab](#) and the [Center of Microbiome Science](#). For any information, please reach out to Dr. Olivier Zablocki (olivier.zablo@gmail.com).

2024 ICTV Computational Taxonomy Challenge

ICTV's long-anticipated **Computational Virus Taxonomy Challenge is out!** Bioinformaticians are asked to classify unknown virus sequences and contribute to making Virus Taxonomy more reproducible. See: <https://ictv-vbeg.github.io/ICTV-TaxonomyChallenge/>. For any information, please reach out to cedric.lood@gmail.com and bedutilh@gmail.com

ISVM Announcements

Our Viruses of Microbes 2023, microLife thematic issue is out!!

ISVM Announcements

From the journal of the European Academy of Microbiology (EAM). This issue is published in connection with our previous Viruses of Microbes conference, held 3-7 July 2023 in Tbilisi, Georgia, and highlights:

- incredibly exciting recent discoveries in a plethora of bacterial immunity mechanisms
- the importance of phages in the microbiome of all living organisms and the environment
- their renaissance as tools for molecular biology and next-generation phage therapy

[microLife](#) is a fully open-access journal meaning all articles and reviews published in this thematic issue are free to read and download. Here is a [link](#) to the thematic Issue, we hope you enjoy it!

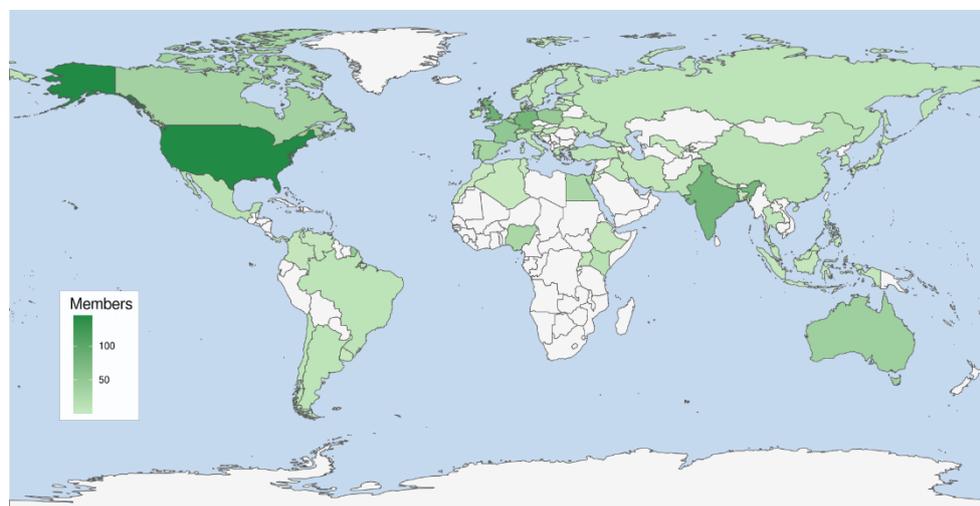
For Viruses of Microbes 2024, we are excited to announce our collaboration with [Applied Microbiology International](#) for a themed collection in its journal [Sustainable Microbiology](#). Stay tuned to the news and we look forward to receiving your submissions!

ISVM Membership

The International Society for Viruses of Microorganisms (ISVM) boasts an impressive **1,300 members from nearly 200 different countries!** We invite you to become a part of this wonderful family, where we collectively redefine the possibilities and potential of the world of viruses of microorganisms.

Please spread the word, and **encourage your colleagues and young scientists to join our global community of members**, Register today [here!](#)

ISVM membership



ISVM PARTNERS



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