

2022 In Vitro Biology Meeting

Free Student Registration for Students at SIVB Meeting Plus Live and Virtual Presentation Options!

SIVB believes that the continued encouragement of younger scientists is essential to guarantee success of our scientific field. All current students who can show institutional certification and submit a paid abstract to the meeting will receive **FREE** registration to the 2022 In Vitro Biology Meeting. Students who register and attend the 2022 meeting will also receive **FREE** membership to SIVB in 2023!

NOW AVAILABLE for #SIVB2022

BREAKING NEWS

- **NEW: EXTENDED** deadline for Contributed Papers & Interactive Posters is **MARCH 31!**
- **NEW: VIRTUAL POSTER OPPORTUNITIES** available!

Meet the Keynote Speaker

We are thrilled to welcome Dr. Thomas Hartung, MD, PhD as our Keynote Speaker who will be speaking on **Advancing Cell Culture to Meet Scientific and Societal Needs**. Dr. Hartung is the director of the Center for Alternatives to Animal Testing (CAAT) and the inaugural holder of the Doerenkamp-Zbinden Endowed Chair in Evidence-based Toxicology in the Department of Environmental Health Sciences at the Johns Hopkins Bloomberg School of Public Health where he has been on the faculty since 2009.



Virtual Poster Presentations Available

The Program Committee requests your abstracts for #SIVB2022. Present your discoveries to others focusing on the same type of research. **NEW:** Abstracts are being accepted for consideration as Contributed Papers, Interactive Posters, Posters, Virtual Posters, and Silent Abstracts. Visit our website at sivb.org/meetings/home/abstracts.html for details on how to submit your abstract. Interactive Posters, Posters, and Contributed Papers (Oral Presentations) will be available at the In-Person meeting in San Diego. If you are unable to travel to the in-person meeting, you can still participate virtually through our Virtual Poster Presentations where you will be able to upload your poster and record your presentation to be available for all meeting registrants to see.

Calling All Students to #SIVB2022



SIVB is pleased to invite you to participate in the 2022 In Vitro Biology Meeting in San Diego, CA from June 4 -7, 2022. We also understand that many people are still experiencing restrictions due to travel or health limitations. SIVB is offering both Live In-Person Registration and an Exclusive On-Demand Limited Program opportunity. Join us to present your work to some of the most respected names in the field!

In Person registration includes:

- The entire program of live symposia, pre-event workshops, contributed paper sessions, and both interactive and regular poster sessions, plus all receptions, socials, special events, and networking opportunities throughout the duration of the program.
- IVACS and Plant Biotechnology Section's annual meetings and SIVB committee and business meetings.
- Award presentations to the Lifetime, Fellow, Distinguished Scientist, and Early Career Award recipients from 2020 and 2021 as well as the 2022 Award recipients.
- Access to the pre-recorded on-demand presentations.

Exclusive On-Demand Limited Program Registration includes:

- Access to pre-recorded presentations from key highlights of the 2022 program including the daily plenary sessions, joint symposium, student-organized symposia; and Keynote Presentation by Dr. Thomas Hartung.
- Access to the Virtual Poster Gallery
- On-Demand presentations will be available for your viewing after the in-person meeting ends on June 7 through September 30, 2022.

For up-to-date program and
 registration information, visit
sivb.org/meetings

2022 Preliminary Scientific Program

(This program is subject to change. Updates will be posted at <https://sivb.org/meetings/home/2022-program.html> as they are available)

Keynote Presentation: Advancing Cell Culture to Meet Scientific and Societal Needs. **Thomas Hartung, MD, PhD**, Director of CAAT and inaugural holder of the Doerenkamp-Zbinden Endowed Chair in Evidence-based Toxicology, Dept of Environmental Health Sciences, Johns Hopkins Bloomberg School of Public Health

Plenary Symposia

- Advanced Applications of Site Directed Nucleases
- Artificial Intelligence and Machine Learning in Plant and Animal Sciences
- Future Foods
- New Approaches to Vaccine Development

Animal Symposia

- Extracellular Matrix and Tissue Engineering
- Moving the Field Forward: Application of New Technologies in Academic, Industry and Regulatory Agencies Perspectives
- Novel and Transformed Cells in Tumor Development
- Organoid Technology
- Single Cell Technology and Application in Biomedical Research
- The Art and Science of Cell Imaging

Education Symposia and Workshops

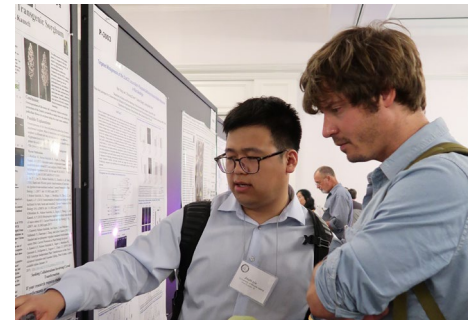
- Competitive Student & Post-Doctoral Oral Presentations
- Research Proposal and Grant Writing
- State-of-the-Art Cell Imaging Technologies

Plant Symposia

- Advances in Cannabis Biotechnology
- Advances in Double Haploid Technology
- Alternative Approaches to Plastid Engineering
- Design of Experiments Workshop
- Frontiers in Gene Editing for Crop Improvement
- Genetic Transformation and Regeneration of Recalcitrant Species (i.e., Fruit Trees, Orphan Crops), Challenges and Way Forward
- In Vitro Technologies for Plant Conservation and Gene Banking
- Model Systems for Developing CRISPR/Cas Technology In Plants
- Novel Delivery Technologies – Overcoming Bottlenecks
- Plant Growth Regulators
- Public-Private Partnerships for Spur Innovation Workshop

Join us in San Diego in person for...

- **Award Presentations:** Award recipients from the last 2 years have been verbally acknowledged with their honors, but they haven't received their awards yet. Join us to congratulate the winners in person as we present the 2020 and 2021 Lifetime, Fellow, Distinguished Scientist and Early Career Awards and announce the 2022 recipients to formally present their awards, too!
- **Student and Post Doc Acknowledgements:** We are also happy to be able to congratulate the 2022 Student Award Winners during the SIVB Business Meeting on Tuesday night and present certificates to the winners of the Post-Doctoral and Student Oral Presentation Competitions during their respective section meetings on Monday!
- **Exciting Scientific Events:** We have planned special workshops on Saturday, student-organized symposia and workshops, and state-of-the-art symposia and workshops throughout the meeting where you can meet with the speakers and interact with them in person.
- **Live Contributed Paper, Interactive Poster and Poster Presentations:** All posters and contributed paper presentations will be LIVE! This is your chance to meet the authors and engage in a face-to-face conversation about their work, and yours!
- **Special social events:** In addition to the Receptions and Joint Social you have come to enjoy, we are holding a Tuesday night dinner event at the San Diego Maritime Museum and are planning special scientific tours on Wednesday, June 8



Follow the Society for In Vitro Biology

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For additional information:

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Meeting Deadline Dates

Abstract Submission:	March 31, 2022
Hotel Reservations:	April 25, 2022
Advanced Registration:	May 2, 2022