



THE 16TH ISBR SYMPOSIUM

#ISBR2023

"Advancing science in support of sustainable bio-innovation"

30 April - 4 May 2023, Union Station Hotel, St. Louis, MO, USA

Noting progress with international vaccination programs, a physical symposium is planned to take full advantage of the benefits of personal Interactions.

We hope to meet you in St. Louis in April 2023!

News Update July 2022

- **Register Now & RE-CONNECT!**
- **Program in an advanced stage of development**
- **Photo Competition – ISBR2023**
- **Sponsorship – We need You!**
- **Deadline updates**
- **Useful Links**

For detailed information please click here



ISBR2023: THE 16TH ISBR SYMPOSIUM 30 APRIL TO 4 MAY 2023

We are excited to announce that the rescheduled 16th ISBR Symposium will be held in St Louis, Missouri from **30 April to 4 May 2023**.

Following our reluctant cancellation of the symposium originally scheduled for April 2022 because of challenges related to COVID-19, the ISBR Board has decided to hold the symposium in the northern spring of 2023. By this time, holding a major in-person symposium should again be a realistic proposition and participants will be able to enjoy the networking and personal liaison benefits that can only happen with such an in-person event.

1. [Register Now!](#) Registration for ISBR2023 is now open. Attend THE meeting in the world that integrates bio-innovation's R&D, policy, regulation, and social aspects in support of sustainability.
2. [RE-CONNECT](#) and grow your professional network!
3. [Submit your abstracts now!](#) Showcase your work at the symposium and contribute to an ISBR-supported research topic to be published in a peer-reviewed journal ([see previous proceedings](#)).

Program Overview & Speakers

ISBR2023's program is being developed around the central theme of *Advancing science in support of sustainable bio-innovation* and will offer attendees a unique opportunity to engage with the world's leading experts on the diverse range of topics relevant to sustainable bio-innovation.

The symposium theme will be expounded through four *plenary sessions* focusing on four sub-elements of sustainable bio-innovation, namely society, risk analysis, governance, and technology. An outstanding group of keynote and plenary speakers have already reconfirmed their attendance to share their expertise as follows –

I. Ensuring social license for bio-innovation

Rachel Ankeny (University of Adelaide, Australia), Samantha Noll (Washington State University, USA), Julius Ecuru (BioInnovate Africa, Kenya), Jeffrey Lazarus (ISGlobal and University of Barcelona, Spain)

II. Fit-for-purpose governance frameworks for sustainable bio-innovation

Bill Powell (State University of New York, USA), Ana Cristina Pinheiro (Suzano Forestry company, Brazil), James Dale (Queensland University of Technology, Australia), Lena Tripathi (International Institute of Tropical Agriculture (IITA), Kenya), Camilla Beech (Camba Consulting Ltd, UK), Joerg Romeis (Agroscope, Switzerland), Muthu Bagavathiannan (Texas A&M University, USA)

III. Risk analysis for persistent engineered genetic traits

Bernadette Juarez (USDA, USA), Danilo Fernandez Rios (Universidad Nacional de Asuncion, Paraguay), Ann Njoki Kingiri (AfricaLics and ACTS, Kenya), Stuart Smyth (University of Saskatchewan, Canada)

IV. Sustainable biotechnologies for a changing world

Ian Godwin (The University of Queensland, Australia), Judy Chamber (Program for Biosafety Systems, IFPRI, USA), Alyssa Whitcraft (NASA, USA), Alison Van Eenennaam (University of California, Davis, SA)

[For detailed information please click here](#)

Topic-Specific Parallel Sessions and Workshops

The following topic-specific parallel sessions and workshops have been confirmed -

Topic-specific parallel sessions

- Fit-for-purpose regulatory frameworks: A modernized approach to GM crop regulation, organized by Abby Simmons, CropLife International, USA.
- New breeding technologies: Prospects and regulatory hurdles, organized by Thorben Sprink, Julius Kuehn-Institute, Germany.
- Social perceptions of new technologies and synergies with the development of public consultation frameworks, organized by Rachel Melnick, Agriculture & Food Systems Institute, USA and Naima Sykes Imperial College London, UK.
- Brazil and USA experiences regulating self-limiting biological solutions for mosquitoes and agricultural pests, organized by Martin Lema, Oxitec, Argentina.
- Problem formulation: A step to engage stakeholders in risk assessment for gene drives, organized by Samantha O'Loughlin, Imperial College London, UK.
- Plant breeding: Tools for today and tomorrow, Organized by Szabolcs Ruthner, International Seed Federation, Switzerland.
- Potential and challenges of using bio-innovation technologies in a sustainable economy, organized by Antonio Pupin, Brazilian Association of Bio-innovation, Brazil.
- Introduction & scientific justification of data transportability for confined field testing for ERA of GM plants, organized by Shuichi Nakai, Bayer Cropscience, Japan.

Workshops

- Genome editing: Global policy experience and what the future may hold, organized by Szabolcs Ruthner, International Seed Federation, Switzerland.
- Harmonization of global data requirements: a modernized approach to GM Crop Risk Assessment, organized by Abby Simmons, CropLife International, USA.
- Support tools for meeting the risk analysis challenges of persistent engineered genetic traits, organized by David O'Brochta, Foundation for the National Institutes of Health, USA.

- Crop Composition as a component of food and feed safety assessment: A hands-on exercise using the Agriculture & Food Systems Institute's Crop Composition Database, organized by Bhavneet Bajaj, Agriculture & Food Systems Institute, USA.
- New developments in policy and governance of gene drive technologies: implications for research, organized by Benjamin Robinson, Outreach Network For Gene Drive Research, UK.

[For detailed information please click here](#)

ISBR2023 Photo Competition

“Genetics for a healthier planet”

As part of the 16th ISBR Symposium, we will be running a photo competition so you can help us find images that reflect the beauty, scientific excellence and diversity of the work done in genetics to make our planet healthier. We, therefore, invite all ISBR members and Symposium attendees to submit photographs for the contest. A selection of the photographs will be printed and displayed at the Symposium and may be used on the website or in ISBR promotional materials. Prizes will be given to the three best photographs.

Win a 100 \$US, 60 \$US or 40 \$US Amazon voucher!

Images should be uploaded to the 2023 ISBR Photo Competition group on Flickr before 10 March 2023.



[For detailed information please click here](#)

Sponsorship

Established as a non-profit organization, ISBR is the leading international scientific society that promotes the safe and effective practice and application of science in the fields of biotechnology and environmental risk analysis. Recognizing the value of being a global forum, ISBR aims for scientifically sound biosafety research and provides a fair and welcoming exchange platform for scientists, regulators and technology developers - improving communication and promoting a multidisciplinary approach to modern biotechnology and biosafety research. Our membership is international in scope and includes researchers from academia, government agencies, non-government bodies and technology developers, as well as risk assessors and regulators. ISBR symposia are broadly interdisciplinary, covering the entire spectrum of pertinent research. By fostering communication and technical exchange among experts, ISBR supports the progress of biosafety assessment and promotes constructive science-based dialogue on important biosafety issues.

This symposium is funded entirely by sponsorships and registration fees.
Without sponsorship, this symposium is not sustainable!

We need you!

Several options to fit your sponsorship budget and goals – contact us for a tailor-made package.

- Increase your exposure through pre-symposium marketing coverage (website/mailers/ social media/newsletters)
- Promote your offering to a global audience
- Have access to decision-makers at the highest level
- Have the opportunity to network at the highest level
- Increase your company's perceived image and gain the respect and credibility of your target audience

For detailed information please click here

Deadlines - Important dates to diarise

| | Opening Date | Closing Date |
|-------------------------|---------------------|---------------------|
| Abstract submission | 1 July 2022 | 9 December 2022 |
| Early Bird Registration | 1 July 2022 | 11 March 2023 |
| Regular Registration | 12 March 2023 | 29 April 2023 |
| Onsite Registration | 30 April 2023 | 4 May 2023 |
| ISBR Photo Contest | 29 June 2022 | 10 March 2023 |

For detailed information please click here

Please feel free to share this newsletter with all your contacts!!



For further information email us at admin@isbr.info or follow us by clicking on the icons below

