



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

*To take full advantage of the benefits of personal interactions this much
anticipated physical symposium has been rescheduled to April/May 2023.*

See you in St. Louis!

News Update October 2022

- **Register now - plan your travel early**
- **Keynote speakers**
- **Parallel sessions and workshops**
- **Sponsorship**
- **Photo Competition**
- **Deadline updates**
- **Useful Links**

[For detailed information please click here](#)

Register Now and Plan Your Travel Early

Registration is now open for the rescheduled 16th ISBR Symposium (ISBR2023) to be held in St Louis, Missouri from **30 April to 4 May 2023**.

Don't miss out on your opportunity to be part of this major, in-person symposium on biosafety and sustainable bio-innovation. Showcase your work and engage with leaders in the field.

[REGISTER NOW!](#)

With worldwide travel now open, we encourage you to ensure your passports are valid, book your flights, get your visa issued, register and book your accommodation at the special discounted rates for ISBR delegates.

Check out the St Louis's visitors guide for a complete list of great places to eat, shop, play and stay in St. Louis. Inside you'll find helpful maps, information about local neighbourhoods and all the must-see attractions the Gateway City has to offer from nightlife and sports to family-friendly, music and theatre.

[For detailed information please click here](#)

Program Overview & Speakers

ISBR2023's program is 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 confirmed their attendance to share their expertise as follows –

I. Ensuring social license for bio-innovation

Jeantine Lunshof (Harvard Wyss Institute for Biologically Inspired Engineering), Patricia Osseweijer (Delft University of Technology, Netherlands), Julius Ecuru (BioInnovate Africa, Kenya), Peter Phillips (University of Saskatchewan) & LouAnn Burnett (President, ABSA International)

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

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

III. Risk analysis for persistent engineered genetic traits

Hon Gerardine Mukeshimana (Minister of Agriculture and Animal Resources, Rwanda), Jose Falck-Zepeda (IFPRI, USA), 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, USA)

[For detailed information please click here](#)

Confirmed Topic-Specific Parallel Sessions and Workshops

Topic-specific parallel sessions

- Fit-for-purpose regulatory frameworks – a modernized approach to GM crop regulation
- New breeding technologies: Prospects and regulatory hurdles
- Social Perceptions of New Technologies and Novel Applications & Public consultation: who is responsible to ensure that the public is adequately engaged in the biosafety process?

- New developments in policy and governance of gene drives: implications for research and applications for environmental sustainability and human health.
- Brazil and U.S. experiences regulating self-limiting biological solutions for mosquitoes and agricultural pests
- Problem formulation: a step to engage stakeholders in risk assessment for gene drives
- Plant Breeding: Today and Tomorrow
- Potential and challenges of using bio-innovation technologies in a sustainable economy
- Introduction & Scientific Justification of Data Transportability for Confined Field Testing for ERA of GM plants

Workshops

- Genome Editing: Global policy experience and what the future may hold
- Harmonization of global data requirements: a modernized approach to GM Crop Risk Assessment
- Support tools for meeting the risk analysis challenges of persistent engineered genetic traits
- Crop Composition as a Component of Food and Feed Safety Assessment and Hands on with the New AFSI Crop Composition Database

[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

A big thank you to our sponsors for their support. Without them, ISBR symposiums would not be possible.

Diamond Sponsor: CropLife International

Platinum Sponsors: ABSTC - Agricultural Biotechnology Stewardship
Technical Committee

Donald Danforth Plant Science Center
Agriculture and Food Systems Institute

Gold Sponsors: Bayer
Syngenta

Silver Sponsors: Oxitec

Sponsorship opportunities for ISBR2023 are still available! Increase your organization's profile and with key participants in the agricultural biotechnology sector by taking up one of our [sponsorship packages](#).

[For detailed information please click here](#)

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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](#)

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