

Preliminary Scientific Program and Confirmed Speakers

We will be accepting abstracts soon! For each of the scientific sessions, 2 additional oral presentations will be selected from submitted abstracts. A trainee session will feature student and postdoc lightning talks selected from submitted abstracts.

Plenary Speaker 1 Ilya Raskin, Rutgers University
Plenary Speaker 2 Robin Buell, University of Georgia

Session 1. Traditional medicinal plants

Invited Speaker 1 Chunlin Long, Minzu University of China
Invited Speaker 2 Mike Balick, New York Botanical Garden
Oral 1 TBD
Oral 2 TBD

Session 2. Metabolic engineering of botanicals

Invited Speaker 1 Jon Chekan, University of North Carolina Greensboro.
Invited Speaker 2 TBD
Oral 1 TBD
Oral 2 TBD

Session 3. Commercialization and product development

Invited Speaker 1 Leonel Rojo, University of Santiago, Chile
Invited Speaker 2 TBD
Oral 1 TBD
Oral 2 TBD

Session 4. Omics, Machine Learning, and AI in botanicals/food research

Invited Speaker 1 Gaurav D. Moghe, Cornell University
Invited Speaker 2 Jakob K. Reinhardt, Northeastern University
Oral 1 TBD
Oral 2 TBD

Session 5. Natural products and inflammatory/chronic disease

Invited Speaker 1 Joanna E. Burdette, University of Illinois Chicago
Invited Speaker 2 Jun Wang, Mount Sinai
Oral 1 TBD
Oral 2 TBD

Session 6. Natural products and Infectious disease

Invited Speaker 1 Steve Polyak, University of Washington
Invited Speaker 2 TBD
Oral 1 TBD

Oral 2 TBD

Session 7. Role of bioactive natural products in nutrition

Invited Speaker 1 Shengmin Sang, North Carolina A & T University
Invited Speaker 2 Derek Cavallo, PhD Candidate, Rutgers University
Oral 1 TBD
Oral 2 TBD

Session 8. Genetics and breeding of medicinally active plants

Invited Speaker 1 Itay Gonda, ARO- Volcani Institute
Invited Speaker 2 TBD
Oral 1 TBD
Oral 2 TBD

Session 9. Student Lightening Talks

To be selected from submitted abstracts

Session 10. Translation to Clinic session

Invited Speaker 1 Leslie Shen, North Carolina A & T University
Invited Speaker 2 Jeremy Johnson, University of Illinois Chicago
Oral 1 TBD
Oral 2 TBD

Workshop 1 - Career panel

Ashley Shay, Director, Penn State Metabolomics Core
Joseph Egan, Director of Product and CEO, Omata Labs
Panelist 3 to be finalized
Panelist 4 to be finalized

Additional student workshops in progress.