

Conference Program

April 9–11 • Michigan State University and the Lansing Center

All times are local (Eastern Time). Schedule subject to change.

Day 1 • Friday, April 9

Welcome Reception and Community Building • MSU campus (venue to be confirmed; separate from the Lansing Center)

Time	Program
1:00–4:00 PM	Registration, badge pickup, coffee, and refreshments
1:00–4:00 PM	High School Plant Science Discovery Tour — MSU greenhouses, core facilities, and research laboratories
4:00–6:30 PM	Welcome reception, light appetizers, and informal networking
6:30 PM	<i>End of Day 1</i>

Day 2 • Saturday, April 10

Main Scientific Program • Lansing Center

Opening Program

Time	Program
7:30–8:30 AM	<i>Registration, continental breakfast, and coffee</i>
8:30–8:35 AM	Welcome from the Conference Organizers — Drs. Hatem Rouached, Rebecca Roston, and Ruthie Angelovici, Michigan State University, USA
8:35–8:40 AM	Welcome from the ASPB Midwest Section — Dr. Ruthie Angelovici, Michigan State University, USA
8:40–8:45 AM	Welcome from MSU AgBioResearch — Dr. Kang Xi, AgBioResearch, Michigan State University, USA
8:45–9:25 AM	Opening Keynote Lecture — Dr. Sue Rhee, Plant Resilience Institute, Michigan State University, USA
9:25–9:35 AM	Keynote questions and discussion

Session 1 • Photosynthesis, Carbon Metabolism, and Climate Resilience

Time	Presentation
9:35–10:00 AM	Invited Speaker — Dr. Laurie Leonelli, University of Illinois Urbana-Champaign, USA
10:00–10:14 AM	Short Talk 1 — selected from submitted abstracts
10:14–10:28 AM	Short Talk 2 — selected from submitted abstracts
10:28–10:42 AM	Short Talk 3 — selected from submitted abstracts
10:42–10:45 AM	Poster Flash Talks 1–3 (1 min each) — selected from submitted abstracts
10:45–10:50 AM	Moderated discussion and transition
10:50–11:15 AM	<i>Coffee break with pastries and snacks</i>

Session 2 • Plant Stress Responses and Environmental Adaptation

Time	Presentation
11:15–11:40 AM	Invited Speaker — Dr. Ivan Radin, University of Minnesota, USA
11:40–11:54 AM	Short Talk 1 — selected from submitted abstracts
11:54 AM–12:08 PM	Short Talk 2 — selected from submitted abstracts
12:08–12:22 PM	Short Talk 3 — selected from submitted abstracts
12:22–12:25 PM	Poster Flash Talks 1–3 (1 min each) — selected from submitted abstracts
12:25–12:30 PM	Moderated discussion and transition

Lunch and Career Panel

Time	Program
12:30–1:30 PM	<i>Boxed lunch and early-career networking</i>
12:30–1:30 PM	Career panel — 5–6 panelists representing teaching, research, and other career paths (panelists to be announced)

Session 3 • Plant–Microbe Interactions and Crop Disease Resilience

Time	Presentation
1:30–1:55 PM	Invited Speaker — Dr. Michelle Hulin, Michigan State University, USA
1:55–2:09 PM	Short Talk 1 — selected from submitted abstracts
2:09–2:23 PM	Short Talk 2 — selected from submitted abstracts
2:23–2:37 PM	Short Talk 3 — selected from submitted abstracts
2:37–2:40 PM	Poster Flash Talks 1–3 (1 min each) — selected from submitted abstracts
2:40–2:45 PM	Moderated discussion and transition
2:45–3:10 PM	<i>Coffee break with snacks</i>

Session 4 • Synthetic Biology and Metabolism

Time	Presentation
3:10–3:35 PM	Invited Speaker — Dr. Prashant Sonawane, University of Missouri, USA
3:35–3:49 PM	Short Talk 1 — selected from submitted abstracts
3:49–4:03 PM	Short Talk 2 — selected from submitted abstracts
4:03–4:17 PM	Short Talk 3 — selected from submitted abstracts
4:17–4:20 PM	Poster Flash Talks 1–3 (1 min each) — selected from submitted abstracts
4:20–4:25 PM	Moderated discussion and transition

Poster Session and Networking

Time	Program
4:25–5:00 PM	Poster setup, exhibitor visits, and networking
5:00–7:00 PM	Poster session, exhibitors, networking, and cash bar
7:00 PM	<i>End of Day 2</i>

Day 3 • Sunday, April 11

Emerging Science and Awards

Session 5 • Plant Development, Reproduction, and Crop Improvement and Breeding

Time	Presentation
8:00–8:30 AM	<i>Morning coffee and light breakfast</i>
8:30–8:55 AM	Invited Speaker — Dr. Addie Thompson, Michigan State University, USA
8:55–9:08 AM	Short Talk 1 — selected from submitted abstracts
9:08–9:21 AM	Short Talk 2 — selected from submitted abstracts
9:21–9:34 AM	Short Talk 3 — selected from submitted abstracts
9:34–9:37 AM	Poster Flash Talks 1–3 (1 min each) — selected from submitted abstracts
9:37–9:40 AM	Moderated discussion and transition
9:40–9:55 AM	<i>Coffee break with pastries and snacks</i>

ASPB Midwest Section Presentation

Time	Program
9:55–10:15 AM	ASPB Midwest Section presentation (presenter to be announced)

Session 6 • Emerging Technologies, Genomics, and AI in Plant Science

Time	Presentation
10:15–10:40 AM	Invited Speaker — Dr. Baskar Ganapathysubramanian, Iowa State University, USA
10:40–10:53 AM	Short Talk 1 — selected from submitted abstracts
10:53–11:06 AM	Short Talk 2 — selected from submitted abstracts
11:06–11:19 AM	Short Talk 3 — selected from submitted abstracts
11:19–11:22 AM	Poster Flash Talks 1–3 (1 min each) — selected from submitted abstracts
11:22–11:25 AM	Moderated discussion and transition

Awards and Closing

Time	Program
11:25–11:45 AM	Early-Career and ASPB Midwest Section Awards
11:45 AM–12:00 PM	Conference summary, acknowledgments, and closing remarks
12:00 PM	<i>End of Conference</i>