



**The 31st International Conference on
Arabidopsis Research (ICAR)**
Arabidopsis as a nexus for
Discovery, Innovation, Application and Impact
ICAR 2021 VIRTUAL 21 -25 June

SESSION OVERVIEW (PACIFIC TIME, PT)

<p>Monday, June 21</p> <p>6:30 –7:00 am</p> <p>7:00-8:00 am</p> <p>8:30-9:30 am</p> <p>9:45-11:45 am</p> <p>12:00-1:15 pm</p> <p>12:00-1:15 pm</p> <p>1:30-2:45 pm</p> <p>1:30-2:45 pm</p> <p>3:00-4:30 pm</p> <p>3:00-4:30 pm</p> <p>5:00-6:15 pm</p> <p>5:00-6:15 pm</p> <p style="text-align: center;"><i>Replay</i></p> <p>6:30 – 7:30 pm</p> <p>7:45 – 8:45 pm</p> <p>9:00 – 11:00 pm</p>	<p>Times in Pacific Time (USA)</p> <p>Official Opening & Welcome to ICAR 2021</p> <p>Keynote Lecture 1: Joanne Chory</p> <p>Plenary I: Post-transcriptional Mechanisms of Gene Regulation</p> <p>Plenary II: Systems Approaches to Understanding and Engineering Plant Biology</p> <p>Mini-symposium 1.1: When Development Meets Stress- Integration of Plant Growth and Defense</p> <p>Mini-symposium 1.2: Cell Polarity: Driving Morphological and Functional Complexity</p> <p>Mini-symposium 2.1: From Molecules to Organs: Quantitative Imaging in Plant Biology</p> <p>Mini-symposium 2.2: Running a Research Group in the Next Generation</p> <p>Workshop: Improving Outreach in Plant Science</p> <p>Workshop: Changing Cultures & Climates</p> <p>Mini-symposium 3.1: Leveraging Natural Variation to Understand Immune Functions</p> <p>Mini-symposium 3.2: The Arabidopsis Algorithm: Mathematical Modeling in Plant Biology</p> <p><i>Morning Keynote & Plenaries</i></p> <p>Keynote Lecture 1: Joanne Chory</p> <p>Plenary I: Post-transcriptional Mechanisms of Gene Regulation</p> <p>Plenary II: Systems Approaches to Understanding and Engineering Plant Biology</p>
<p>Tuesday, June 22</p> <p>5:30–6:45 am</p> <p>5:30–6:45 am</p> <p>5:30–6:45 am</p> <p>7:00-8:30 am</p> <p>8:45-10:15 am</p> <p>10:30-11:50 am</p> <p>12:00-1:15 pm</p> <p>12:00-1:15 pm</p> <p>1:30-2:45 pm</p> <p>1:30-2:45 pm</p> <p>3:00-4:30 pm</p> <p>4:30-6:30 pm</p> <p style="text-align: center;"><i>Replay</i></p> <p>6:30 – 8:00 pm</p> <p>8:30 – 10:00 pm</p>	<p>Times in Pacific Time (USA)</p> <p>Mini-symposium 4.1: Stochasticity and Robustness in Plant Development</p> <p>Mini-symposium 4.2: Translational Regulation of Gene Expression</p> <p>Mini-symposium 4.3: Arabidopsis Transposable Element Biology</p> <p>Plenary III: Intercellular Communication</p> <p>Plenary IV: Plasticity of Plant Development In Response to the Environment</p> <p>Exhibit Booth Session</p> <p>Mini-symposium 5.1: Exploring Brassicaceae Diversity</p> <p>Mini-symposium 5.2: How Do Plants Sense & Respond to Elevated Carbon Dioxide, Ozone & Drought?</p> <p>Mini-symposium 6.1: Metabolite-mediated Regulation of Plant Growth and Development</p> <p>Mini-symposium 6.2: Quantitative Development in the Digital World</p> <p>Poster Session- Americas Focus</p> <p><i>Free Time, Informal Networking, Poster Browsing</i></p> <p><i>Morning Plenaries</i></p> <p>Plenary III: Intercellular Communication</p> <p>Plenary IV: Plasticity of Plant Development In Response to the Environment</p>
<p>Wednesday, June 23</p> <p>5:30–6:45 am</p> <p>5:30 – 6:45 am</p> <p>5:30 – 6:45 am</p>	<p>Times in Pacific Time (USA)</p> <p>Mini-symposium 7.1: Getting More Power From Your Flower: Multi-functional Flowers Improve Plant Fitness</p> <p>Mini-symposium 7.2: Plant Memory: Environmental Information Integration Within & Across Generations</p> <p>Mini-symposium 7.3: Advancing Quantitative Proteomics in Plant Science</p>

7:00-8:30 am	Plenary V: New Frontiers in Plant-Biotic Interactions
8:45-10:15 am	Plenary VI: Molecular Mechanisms Underlying Cell Differentiation and Intracellular Signaling
10:30-11:50 am	Exhibit Booth Session
12:00-1:15 pm	Mini-symposium 8.1: The Role of Intrinsically Disordered Proteins in Plant Biology
12:00-1:15 pm	Mini-symposium 8.2: Molecules on the Move (MOM): Plant-microorganism Communication
1:30-2:45 pm	Mini-symposium 9.1: Active Learning and CUREs in Undergraduate Plant Science Education
1:30-2:45 pm	Mini-symposium 9.2: Encoding Calcium Spikes, Waves, and Oscillations in Arabidopsis
3:00-4:30 pm	Workshop: Exploring Acting in Allyship
3:00-4:30 pm	Workshop: Addressing Taboo Issues to Increase Queer and Trans Recruitment and Retention
4:30-6:30 pm	<i>Free Time, Informal Networking, Poster Browsing</i>
<i>Replay</i>	<i>Morning Plenaries</i>
6:30 – 8:00 pm	Plenary V: New Frontiers in Plant-Biotic Interactions
8:30 – 10:00 pm	Plenary VI: Molecular Mechanisms Underlying Cell Differentiation and Intracellular Signaling
10:00 – 11:30 pm	Poster Session: Asia, Oceania Focus
Thursday, June 24	Times in Pacific Time (USA)
5:30 – 6:45 am	Mini-symposium 10.1: Plant Hormones
5:30 – 6:45 am	Mini-symposium 10.2: Nutrient Signaling Nexus in Control of Plant Architecture
5:30 – 6:45 am	Mini-symposium 10.3: Implications of the non-coding genome on chromatin signaling during plant gene expression
7:00-8:00 am	NAASC (Conference Organizers) Town Hall Meeting
8:30-9:30 am	Keynote Lecture 2: Detlef Weigel
10:00-11:30 am	Plenary VII: Translating Research Into Impact
12:00-1:15 pm	Mini-symposium 11.1: Feeling Stressed? Environmental Adaptation in Extremophyte Relatives of Arabidopsis
12:00-1:15 pm	Mini-symposium 11.2: Exploring the Single-cell Landscape of Arabidopsis
1:30-2:45 pm	Mini-symposium 12.1: Taking an Equity Lens: Empowering Women in Computational Biology
1:30-2:45 pm	Mini-symposium 12.2: Sensing the Cell Wall: Mechanical Signals and Downstream Responses
3:00-4:15 pm	Mini-symposium 13.1: Using Evolutionary Novelty to Understand General Principles of Plant Biology
3:00-4:15 pm	Mini-symposium 13.2: Impact and Application of Basic Research to Sustainable Agriculture Improvement
4:30-6:30 pm	<i>Free Time, Informal Networking, Poster Browsing</i>
<i>Replay</i>	<i>Morning Keynote & Plenary</i>
6:30 – 7:30 pm	Keynote Lecture 2: Detlef Weigel
8:00 – 9:30 pm	Plenary VII: Translating Research Into Impact
Friday, June 25	Times in Pacific Time (USA)
5:00 – 6:30 am	Poster Session: Europe Focus
6:45 – 8:15 am	Mini-symposium 14.0: Hot Papers in Plant Science
6:45 – 8:15 am	Workshop: Career Panel: A Diversity of Careers for Plant Scientists
6:45 – 8:15 am	Workshop: 'Our Lab': Building a Community
8:30-9:45 am	Mini-symposium 14.1: The Cell Cycle in Plant Growth, Development and Stress Responses
8:30-9:45 am	Mini-symposium 14.2: Circadian Signatures of Fitness
8:30-9:45 am	Mini-symposium 14.3: RNA Modifications-mechanism and Biology
10:00-11:15 am	Mini-symposium 15.1: Stress Granules in Plants as Novel Mechanism in Stress Signaling
10:00-11:15 am	Mini-symposium 15.2: Social Media and Science Communication
10:00-11:15 am	Mini-symposium 15.3: Arabidopsis Informatics
11:30 am-12:00 pm	ICAR 2021 Closing & Announcement of Next ICARs
12:30-5:00 pm	Free Time for Exhibits, Posters, Informal Networking

END ICAR 2021

Recorded sessions (Keynotes, Plenaries & Mini-symposia) & posters will be available online, for on-demand viewing at the ICAR 2021 portal for 6 weeks Post-ICAR (through August 6) by registered attendees