

	Monday July 15			Tuesday July 16			Wednesday July 17			
Key: Refreshments Provided	Draft Time (TBC)	Session Title	Chair(s)	Draft Time (TBC)	Session Title	Chair(s)	Draft Time (TBC)	Session Title	Chair(s)	
Key: Special Event	1-2 pm/1300-1400	Early Career Scholars Session	NAASC Early Career Scholars Subcommittee				~ 7-8 am:	Weed Stampede: 5K Fun Run/Walk (free, but you must register in advance)		
MWK	2:15-3:15 pm/1415-1515	From Arabidopsis to Crops: Unveiling the Secrets of Elemental Nutrient Uptake, Allocation, and Biofortification	Pedro Humberto Castro, BIOPOLUS-CBIO, Christian Dubos, IPSIM, Nijat Imin, Western Sydney Univ.							
MWK		New Methods to Accelerate Plant Synthetic Biology	Roman Ramos Baez, University of Chicago, Catalin Voiniciuc, University of Florida							
	4-6:30 pm/1600-1830	Coffee/Tea								
Plenary	4:30-5:30 pm/1630-1730	A tribute to Philip Benfey: Networks facilitate the development of roots and scientists	Rachel Shahan & Wolfgang Busch							
Plenary	6 pm-8 pm/1800-2000 Welcome/Opening Keynotes, 2 Awards talks	Keynotes (Dolf Weijers, Wageningen Univ., The Netherlands, Keiko Sugimoto, RIKEN, Japan), Awards talks (TBC)	TBA	9-10:30 am/ 0900-1030	Plenary: Development & Plasticity (S. Stone, D. Jackson, P. Leon)	TBA	9-10:30 am/ 0900-1030	Plenary: Epigenetics & small RNAs (B. Mosher, P. Manavella, X. Feng)	TBA	
				10:30-11am/1030-1100	Coffee/Tea		10:30-11am/1030-1100	Coffee/Tea		
Plenary	8-9:30pm/2000-2130	(welcome reception)	(welcome reception)	11a-12:30pm/ 1100-1230	Plenary: Sustainable Crops/Food/Bioproducs & Improving Photosynthesis (C. Uauy, J. Mortimer, K. Niyogi)	TBA	11a-12:30pm/ 1100-1230	Plenary: Reproduction, Regeneration, and Cell Identity (J. Wang, R. Lister, L. Qu)	TBA	
				12:30-1:30 pm/1230-1330	Lunch, provided		12:30-1:30 pm/1230-1330	Lunch, provided		
T/W/Th: MS Block 1-Concurrent				1:45-3:15pm/ 1345-1515	Epigenetics	Xuehua Zhong, Washington University in St. Louis, Robert Schmitz, University of Georgia	1:45-3:15pm/ 1345-1515	Epigenome and Epitranscriptome in Environmental Stress Signaling and Memory	Ullas Pedmale, Cold Spring Harbor Laboratory, Clara Richet-Bourbousse, IBENS-CNRS-PSL University, Isabel Baurlie, University of Potsdam	
T/W/Th: MS Block 1-Concurrent			Molecular Mechanisms of Hormone Function		Liang Song, University of British Columbia	Environmental and Tissue-Specific Regulation of Plant Circadian Rhythms		Jose Pruneda-Paz, University of California, San Diego, Dawn Nagel, University of California, Riverside		
T/W/Th: MS Block 1-Concurrent			Cell Fate Control and Organogenesis: Towards Understanding and Imaging Complex Tissues		Margot Smit, ZMBP, Tuebingen, Yan Ma, Gregor Mendel Institute of Molecular Plant Biology, Avilash Singh Yadav, Cornell University	More than Growth: Plant Development in Plant-Biotic Interactions		Cris Argueso, Colorado State University		
T/W/Th: MS Block 1-Concurrent			Cell-type Specific Responses for Plant Resilience to Stress		Ignacio Rubio-Somoza, Centre for Research in Agricultural Genomics (CRAG)	Adaptations to Extreme Climate in Arabidopsis Extremophyte Relatives		Pramod Pantha, Louisiana State University, Guannan Wang, Stanford University		
				3:15-3:45 pm/1515-1545	Coffee/Tea		3:15-3:45 pm/1515-1545	Coffee/Tea		
T/W/Th: MS Block 2-Concurrent				3:45-5:15pm/ 1545-1715	A Systems Approach to Decipher Plant Cell Wall Dynamics	Nancy Soni, Norwegian University of Science and Technology (NTNU), Klaudia Ordyniak, Umeå Plant Science Centre	3:45-5:15pm/ 1545-1715	Dynamic Plant Cells: Organelle Dynamics and Cell Division During Development	Arif Ashraf, Howard University, Carolyn Rasmussen, University of California Riverside, Bo Liu, University of California, Davis, Jianping Hu, Michigan State University	
T/W/Th: MS Block 2-Concurrent			Light and Warm Temperature Crosstalk in Plants: a Concerted Response to Optimise Growth and Fitness		Anna Zioutopoulou, University of Glasgow, Anne-Sophie Fiorucci, Université Paris-Saclay, Sreeramaiah N. Gangappa, Indian Institute of Science Education and Research Kolkata, Sourav Datta, Indian Institute of Science Education and Research Bhopal	Chromatin at Single-cell and Single-molecule Resolution		Josh Cuperus, University of Washington-Seattle		
T/W/Th: MS Block 2-Concurrent			Pushing the Boundaries of Single-cell omics Technologies and Applications		Rachel Shahan, Duke University, Trevor Nolan, Duke University, Sixue Chen, University of Mississippi	Deciphering the Secrets of Microbiomes in Promoting Stress Resilience in Plants – a Strategy for Achieving Agricultural Sustainability		Anamika Rawat, King Abdullah University of Science and Technology, Baoda Han, King Abdullah University of Science and Technology		
T/W/Th: MS Block 2-Concurrent			Robustness and Resilience: Surviving a Changing Climate		Aman Husbands, University of Pennsylvania, Doris Wagner, University of Pennsylvania	Synthesis and Function of Plant Specialized Metabolites that Regulate Development and Stress Responses		Gloria Muday, Wake Forest University		
T/W:WK-Concurrent	Thurs-MS Block 3- Concurrent			5:30-6:30pm/ 1730-1830	Tiny Pores With Global Impact	Toshinori Kinoshita, Nagoya University, Izumi Mori, Okayama University, Hannes Kollist, University of Tartu, Julian I. Schroeder, University of California, San Diego	5:30-6:30pm/ 1730-1830	Evolutionary Plant Systems Biology for Climate Adaptation	Ting-Ying Wu, Institute of Plant and Microbial Biology, Academia Sinica, Devang Mehta, Department of Biosystems, KU Leuven	
T/W:WK-Concurrent	Thurs-MS Block 3- Concurrent		Charting the Course and Weathering Storms: Organizational Practices and Individual Actions that Support Scientists as they Navigate Career Transitions		Mary Williams, ASPB, Mentewab Ayalew, Spelman College	Our Community Effort to Reannotate the Arabidopsis Genome		Tanya Berardini, The Arabidopsis Information Resource, Nicholas Provart, University of Toronto		
T/W:WK-Concurrent	Thurs-MS Block 3- Concurrent		Genomic Features and Mechanisms of Mutation		Ksenia Krasileva, University of California, Berkeley	Mobile DNA and Genome Plasticity		Jungnam Cho, Durham University		
T/W:WK-Concurrent	Thurs-MS Block 3- Concurrent		Chemical Genetics in Arabidopsis Research: Recent advances and Applications		Xiaohui Li, Purdue University	Promoclon tu Preprint: Pitch your Preprint		Meenu Singla-Rastogi, Indiana University, Bloomington, Lucia Borniego, Indiana University, Bloomington		
Poster Sessions & Exhibits or Official ICAR 2024 Dinner Party (separate ticketed event)	Note: Campus residence hall lodging may be reserved for an additional night (check in Sunday July 14), to provide travel flexibility.			Poster Session 1 & Exhibits 5 pm: Open- browsing all posters & visting exhibits 7-8 pm: Official Poster Session #1 (assigned presenters stand by your poster) 8-9 pm: Browse all posters & visit exhibits.			Poster Session 2 & Exhibits 5 pm: Open- browsing all posters & visting exhibits 7-8 pm: Official Poster Session #2 (assigned presenters stand by your poster) 8-9 pm: Browse all posters & visit exhibits.			

MS-Mini-symposium, WK-Workshop, MWK-Monday WK	Thursday July 18			Friday July 19		
Key: Refreshments Provided	Draft Time (TBC)	Session Title	Chair(s)	Draft Time (TBC)	Session Title	Chair(s)
Key: Special Event						
MWK						
MWK				9-11 am/ 0900-1100	Plenary: Plant/Microbe Interactions, Immunity, Disease Resistance (Haney, Jin, Innes) & Awards Plenaries (TBC)	TBA
				11-11:30am/1100-1130	Coffee/Tea	
Plenary				11:30 am-1 pm/ 1130-1300	Awards plenary talks and Keynotes	
Plenary	9-10:30 am/ 0900-1030	Plenary: Adaptation & Engineering for Environmental Stress Response (L. Cheung, H. Puchta, R. Sasidharan)	TBA	Keynotes	Sue Rhee (MSU Plant Resilience Inst. & Carnegie Inst. for Science, USA) and José Dinneny (Stanford Univ., USA)	TBA
				1-2 pm/ 1300-1400	Panel: Lifetime Achievement in Arabidopsis Award	
Plenary	10:30-11 am/ 1030-1100	(Town hall)	TBA	2-2:15/ 1400-1415	Announce ICAR 2025/Officially close ICAR 2024	ICAR 2025 representative, NAAASC
	11-11:30am/1100-1130	Coffee/Tea			Box lunches provided, to-go	
T/W/Th: MS Block 1-Concurrent	11:30 am-1 pm/ 1130-1300	The Roles of Biomolecular Condensates and Their Interactions with The Membrane System	Ruixi Li, Southern University of Science and Technology, China, Yansong Miao, Nanyang Technological University, Emilio Gutierrez-Beltran, University of Sevilla		Note: Campus residence hall lodging may be reserved for an additional night (check out Saturday July 20), to provide travel flexibility.	
T/W/Th: MS Block 1-Concurrent		From Perception to Memory: How Plants Adapt to Climate Change	Justyna Olas, IGZ e.v.			
T/W/Th: MS Block 1-Concurrent		Hormonal Influence on Plant Form	Dior Kelley, Iowa State University			
T/W/Th: MS Block 1-Concurrent		Phenotypic Plasticity in Arabidopsis thaliana - Mechanisms and Evolution	Michael Lenhard, University of Potsdam			
	1-2 pm/1300-1400	Lunch, provided				
T/W/Th: MS Block 2-Concurrent	2-3:30 pm/ 1400-1530	Translational Research from Arabidopsis to Crop Plants and Beyond	Adrienne Roeder, Cornell University, Cris Argueso, Colorado State University, Joanna Friesner, NAAASC			
T/W/Th: MS Block 2-Concurrent		Long-distance Signaling in Times of Stress	Melissa (HACF) Leeggangers, Utrecht University			
T/W/Th: MS Block 2-Concurrent		RNA Modifications and Their Role in Plants	Anjil Kumar Srivastava, University of Dundee, Arsheed H. Sheikh, King Abdullah University of Science and Technology (KAUST)			
T/W/Th: MS Block 2-Concurrent		Seed Biology: Development, Germination and Dormancy	Mathew G Lewsey, La Trobe University, Julia Qüesta, CRA Genomica			
T/W:WK-Concurrent	3:45-5:15 pm/ 1545-1715	Visualizing the Dynamics of Cell Biology During Plant Development and Environmental Stresses	Andrew Muroyama, University of California San Diego, Yue Rui, Stanford University			
T/W:WK-Concurrent		Quantitative Proteomics Applications to Dissect Signal Transduction in Arabidopsis	Frank Menke, The Sainsbury Laboratory Norwich, Justin Walley, Iowa State University, Richard Glen Uhrig, University of Alberta			
T/W:WK-Concurrent		Stress Combination: A New Frontier in Plant Sciences	Ranjita Sinha, University of Missouri, Columbia, Maria Angeles Pelaez Vico, University of Missouri, Columbia			
T/W:WK-Concurrent		Arabidopsis Beyond Arabidopsis - Towards Generalisable Principles in Biology	Sridevi Sureshkumar, Monash University, Sourav Mukherjee, Monash University			
Poster Sessions & Exhibits or Official ICAR 2024 Dinner Party (separate ticketed event)	Dinner Party at Salk (ticketed event) ~6:30-9:30 pm/1830-2130 Free evening if not attending ICAR party at Salk					