


# "XVIII National Plant Biochemistry and Molecular Biology Congress - XI Symposium México-USA & 1st. ASPB México Section Meeting"

Monday, Oct 28		Tuesday, Oct 29		Wednesday, Oct 30		Thursday, Oct 31	
		Genetic improvement, from natural variation to new technologies		Phenomics/Development		Plant stress responses common challenges for US and México	
		09:00 09:30	Donald Richard Ort <i>"Improving photosynthetic efficiency for improved crop yield"</i>	09:00 09:30	Michael J. Scanlon <i>"How leaves grow wide: NARROWSHEATH1 controls mediolateral outgrowth of lateral organs"</i>	09:00 09:30	Ramiro Lascano
		09:30 10:00	June K. Simpson Williamson <i>"Unlocking the potential of Agave species as sustainable crops for marginal lands under a changing climate"</i>	09:30 10:00	Jaimie M. Van Norman <i>"IRK, a transmembrane receptor kinase, is polarly localized and represses root ground tissue cell divisions"</i>	09:30 10:00	Patricia Coello <i>"Participation of SnRK1 kinases in plant energy signaling"</i>
		10:00 10:30	Blake Meyers <i>"PhasiRNAs as modulators of traits in plants"</i>	10:00 10:30	Argelia Lorence	10:00 10:30	Rafael Rivera Bustamante
		10:30 11:00	<b>Coffee Break</b>	10:30 11:00	<b>Coffee Break</b>	10:30 11:00	<b>Coffee Break</b>
		11:00 11:30	Daniel Harrison Chitwood <i>"Topological Data Analysis (TDA) as a method to comprehensively measure the plant form"</i> César Petrolí	11:00 11:30	Mario Arteaga	11:00 11:30	Katayoon Dehesh <i>"How Interorganellar communication regulates plant stress responses"</i> Mario Serrano
		11:30 12:00		11:30 12:00	David Jackson <i>"An unexpected role of trehalose phosphate phosphatases in meristem determinacy"</i> Ulises Rosas	11:30 12:00	<i>"Rare-earth elements and their role in the battle between plants and Botrytis cinerea"</i> César Luis Cuevas Velázquez
		12:00 12:30	Carlos Humberto Ortiz Ramírez <i>"A new model of root development revealed by CRISPR and Single-Cell RNA Seq"</i>	12:00 12:30	<i>"Genetic basis of domesticated traits in date palm (Phoenix dactylifera)"</i>	12:00 12:30	<i>"Development of plant intrinsically disordered proteins-based fluorescence biosensors to track the osmotic environment"</i>
		12:30 13:00	<b>Flash Talks</b>	12:30 13:00	<b>Flash Talks</b>	12:30 13:00	<b>Business Meeting</b>
		13:00 14:30	<b>Lunch</b>	13:00 14:30	<b>Lunch</b>	13:00 14:30	<b>Lunch</b>
	15:00 18:00			Development and organ specification Signal Transduction Moderator: Nayelli Marsch Moderator: Marina Gavilanes		Regulation of Gene expression Plant: Micro Interaction Moderator: Enrique Castaño Moderator: Georgina Hernández	
		14:30 14:50		14:30 14:50		14:30 14:50	
		14:50 15:10		14:50 15:10		14:50 15:10	
		15:10 15:30		15:10 15:30		15:10 15:30	
		15:30 15:50		15:30 15:50		15:30 15:50	
		15:50 16:10		15:50 16:10		15:50 16:10	
		16:10 16:30		16:10 16:30		16:10 16:30	
18:15 18:30		16:30 17:00	<b>Coffee Break</b>	16:30 17:00	<b>Coffee Break</b>	16:30 17:00	<b>Coffee Break</b>
18:30 19:30		17:00 19:00	<b>Posters</b>	17:00 19:00	<b>Posters</b>	17:00 18:00	<b>Posters</b>
			<b>Keynote Lecture</b>		<b>Keynote Lecture</b>		<b>Keynote Lecture</b>
19:30 21:00		19:00 20:00	Stefan De Folter <i>"The integration of transcription factor and hormone signalling functions during gynoecium development"</i>	19:00 20:00	Jen Sheen <i>"Probing the universal energy-stress signaling network"</i>	18:00 19:00	Alejandra Covarrubias <i>"The relevance of carbon distribution towards reproductive organs in the resistance to terminal drought of common bean cultivars"</i>
						19:00 19:15	<b>Closure</b>