

**2019 DSCC TECHNICAL SESSIONS AT A GLANCE**

	Wednesday, October 9			Thursday, October 10			Friday, October 11		
	9:30am – 11:30am	1:15pm – 3:15pm	3:30pm – 5:30pm	9:30am – 11:30am	1:15pm – 3:15pm	3:30pm – 5:30pm	9:30am – 11:30am	1:15pm – 3:15pm	3:30pm – 5:30pm
<b>Kokopelli Ballroom</b>	RFI: Soft Mechatronic Actuators and Sensors			RFI: Unmanned Ground and Aerial Vehicles			RFI: Advances in Robotics and Mechatronics		
<b>White Pine Ballroom</b>	RFI: Automotive and Transportation Systems			RFI: Advances in Control Systems			RFI: Motion Planning and Trajectory Tracking		
<b>Painted Horse I</b>		Advances in Robotics I	Advances in Robotics II		Unmanned Ground and Aerial Vehicles	Multi-Agent and Networked Systems			
<b>Painted Horse II</b>		Vibrations: Modeling, Analysis, and Control I	Vibrations: Modeling, Analysis, and Control II		Modeling and Validation	Diagnostics and Detection			
<b>Arrow Head I</b>		Advanced Driver Assistance and Autonomous Technologies	Vehicle Dynamics and Stability		Automotive Systems	Energy Optimization for Intelligent Vehicle Systems			
<b>Arrow Head II</b>		Manufacturing	Dynamics and Control of Human-Robot Systems		Design, Modeling, Analysis and Control of Assistive and Rehabilitation Devices I	Design, Modeling, Analysis and Control of Assistive and Rehabilitation Devices II			
<b>Bobcat I</b>		Thermal Energy Systems	Renewable and Smart Energy Systems		Advances in Control Design Methods	Motion Planning and Tracking Control			
<b>Bobcat II &amp; III</b>		Estimation and Identification	Uncertain Systems and Robustness		Modeling and Control of Engine and Aftertreatment Systems	Modeling and Control of IC Engines and Aftertreatment Systems			

**PLENARY AND SPECIAL SESSIONS**

**Tuesday, October 8**

- 1:00pm – 5:00pm (White Pine I)  
Workshop #1: **Adaptive Control Systems with Stability and Performance Guarantees.**
- 9:00am – 5:00pm (White Pine II)  
Workshop #2: **A Short Course on Robot Control**
- 1:00pm – 5:00pm (Painted Horse)  
Workshop #3: **Mastering Frequency Domain Techniques for the Stability Analysis of LTI Time Delay Systems**
- 1:00pm – 5:00pm (Cabin)  
Workshop #4: **Practical Methods for Real World Mechatronic Control Systems**

**Wednesday, October 9**

- 8:00am – 9:00am (Kokopelli Grand Ballroom)  
Allison Okamura, Stanford University
- 9:00am – 9:30am (Grand Ballroom Foyer)  
AM Coffee Break
- 3:15pm – 3:30pm (Grand Ballroom Foyer)  
PM Coffee Break

**Thursday, October 10**

- 8:00am – 9:00am (Kokopelli Grand Ballroom)  
Santosh Devasia, University of Washington
- 9:00am – 9:30am (Grand Ballroom Foyer)  
AM Coffee Break
- 3:15pm – 3:30pm (Grand Ballroom Foyer)  
PM Coffee Break
- 6:30pm – 9:30pm (Kokopelli Grand Ballroom)  
**Awards Ceremony**  
Oldenburger Lecturer (Huei Peng, University of Michigan)  
**Banquet**

**Friday, October 11**

- 8:00am – 9:00am (Kokopelli Grand Ballroom I & II)  
Lucy Pao, University of Colorado, Boulder
- 9:00am – 9:30am (Grand Ballroom Foyer)  
AM Coffee Break
- 3:15pm – 3:30pm (Grand Ballroom Foyer)  
PM Coffee Break