

2018 DSCC TECHNICAL SESSIONS AT A GLANCE

	Monday, October 1			Tuesday, October 2			Wednesday, October 3		
	10:00am – 12:00pm	1:30pm – 3:30pm	4:00pm – 6:00pm	10:00am – 12:00pm	1:30pm – 3:30pm	4:00pm – 6:00pm	10:00am – 12:00pm	1:30pm – 3:30pm	4:00pm – 6:00pm
Piedmont	MA3: Unmanned Ground and Aerial Vehicles	MM3: Unmanned Ground and Aerial Vehicles II	ME3: Unmanned Aerial Vehicles (UAVs) and Application	TA3: Modeling and Management of Power Systems	TM3: Dynamics and Control of Renewable Energy Systems	TE3: Energy Harvesting	WA3: Manufacturing		
Spring	MA6: Bio Engineering Applications	MM6: Biomedical and Neural Systems	ME6: Bio-Mechatronics and Physical Human Robot Interaction	TA6: Biomedical and Neural Systems Modeling, Diagnostics and Healthcare	TM6: Energy Systems	TE6: Energy Systems II	WA6: Dynamic Systems and Control Education		
Kennesaw	MA2: Path Planning and Motion Control	MM2: Path Planning and Motion Control II	ME2: Path Planning and Motion Control III	TA2: Modeling and Validation	TM2: Multi-Agent and Networked Systems II	TE2: Mechatronics I	WA2: Mechatronics II		
Techwood	MA5: Multi-Agent and Networked Systems	MM5: Advances in Robotics	ME5: Advances in Robotics II	TA5: Advances in Robotics III	TM5: Assistive and Rehabilitation Robotics	TE5: Assistive and Rehabilitation Robotics II	WA5: Tracking Control Systems		
Lenox	MA4: Advances in Control Design Methods	MM4: Advances in Control Design Methods II	ME4: Vibrations and Control of Systems	TA4: Vibrations and Control of Systems II	TM4: Vibration: Modeling, Analysis, and Control (I)	TE4: Vibration in Mechanical Systems	WA4: Estimation and Identification		
Inman	MA1: Modeling and Control of IC Engines and Powertrain Systems	MM1: Automotive Dynamics and Emerging Powertrain Technologies	ME1: Control and Optimization of Connected and Automated Ground Vehicles	TA1: Modeling and Control of IC Engines and Aftertreatment Systems	TM1: Automotive Systems	TE1: Intelligent Transportation and Vehicles	WA1: Advances in Nonlinear Control		

PLENARY AND SPECIAL SESSIONS

Sunday, September 30

1:00pm – 5:00pm (Piedmont)
Workshop #1: From Data to Models and Decisions in Engineering Systems

1:00pm – 5:00pm (Spring)
Workshop #2: Enhancing Energetic Performance for Mobile and Wearable Robotic Systems

12:00pm – 6:00pm (Roswell)
Workshop #3: Connected and Automated Vehicles

1:00pm – 5:00pm (Techwood)
Workshop #4: The Future of Mechatronics and Robotics Education

1:00pm – 5:00pm (University)
Workshop #5: Autonomous Control for Rotocraft Operation

6:00pm – 8:30pm (International Ballroom South)
Opening Reception

Monday, October 1

7:30am – 8:15am (International Ballroom South)
Attendee Breakfast

8:30am – 9:30am (International Ballroom North)
Nyquist Lecture – Hwei Peng, University of Michigan

12:00pm – 1:00pm (Spring)
CAREER Workshop

6:00pm – 7:00pm (Piedmont)
Special Session - Best Student Paper Competition

Tuesday, October 2

7:30am – 8:15am (International Ballroom South)
Attendee Breakfast

8:30am – 9:30am (International Ballroom North)
Plenary – Marcia O'Malley, Rice University

12:00pm – 1:00pm (Roswell/Vinings)
Networking Industry/Networking Academia

1:30pm – 3:30pm (Marietta) Funding Session

6:30pm – 9:30pm (International Ballroom)
Awards Ceremony
 Oldenburger Lecturer (Roberto Horowitz, UC Berkeley)
Banquet

Wednesday, October 3

7:30am – 8:15am (International Ballroom South)
Attendee Breakfast

8:30am – 9:30am (International Ballroom North)
Plenary – Magnus Egerstedt, Georgia Institute of Technology

1:00pm – 5:00pm
Georgia Tech Tour