

SMASIS 2024 SCHEDULE-AT-A-GLANCE

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			Symposium 1: Development & Characterization of Multi-Functional Materials	Symposium 2: Mechanics and Behavior of Active Materials	Symposium 3: Modeling Simulation and Control of Adaptive Systems	Symposium 4: Integrated System Design and Implementation	Symposium 5: Structural Health Monitoring	Symposium 6: Bioinspired Smart Materials and Systems	Special Symposium: Embodying Physical Computing and Mechano- Intelligence
							Symposium 7: Energy Harvesting		
Sunday, September 8									
TIME	Heritage B Conference Level	Buckhead A Conference Level	Suwanee Conference Level	Oglethorp Conference Level	Roswell Terrace Level	Ponce De Leon Terrace Level	Chastain B Terrace Level	Chastain A Terrace Level	Augusta Conference Level
1:00PM-6:00PM	Leadership Summit Buckhead B								
Monday, September 9									
	Heritage B Conference Level	Buckhead A Conference Level	Suwanee Conference Level	Oglethorp Conference Level	Roswell Terrace Level	Ponce De Leon Terrace Level	Chastain B Terrace Level	Chastain A Terrace Level	Augusta Conference Level
7:00AM-8:00AM								Leadership	
8:00AM-9:00AM		Keynote: Dr. Paolo Ermanni							
9:10AM-10:30AM			1-1: Shape Morphing	2-1: Magneto- Responsive Materials Modeling, Optimization and Performance	3-1: Morphing and Dynamic Structures	4-1: Morphing Aerospace	5-1: Optical SHM Technologies	6-1: Bioelectronics	S-1: Integrated Systems
10:30AM-10:50AM	Coffee Break								
10:50AM-12:10PM			1-2: Shape Memory Polymers	2-2: Modeling and Experimental Investigations of Shape Memory Alloy Performance	3-2: Advanced Material Systems	4-2: Design of Adaptive Structures	5-2: Smart Materials and Sensors for SHM	6-2: Energy Harvesting and Wave Dynamics	S-2: Computing Meta Materials I
12:10PM-1:40PM			TC: Active Material	TC: Structural Health	TC: Adaptive Systems	TC: Active Material	TC: Energy	TC: Bio Inspired	
12:10PM-1:40PM	Lunch & Student Trivia Lunch								
1:40PM-3:00PM	National Renewable Energy Labatory Meeting Buckhead B	Hardware Showcase Room: Heritage A	1-3: Machine Learning for Materials	Student Best Paper			5-3: SHM for Extreme Load Applications	6-3: Adaptive Structures in Robotics	
3:00PM-3:30PM	Coffee Break								
3:30PM-4:50PM			1-4: Functional Nanomaterials	2-3: Investigations of Shape Memory Alloy Performance	3-3: Advancements in Tensegrity	4-3: Adaptive Aerospace Systems	7-1: Energy Harvesting with Metamaterials	6-4: Smart Materials and Actuators	S-3: Computing Meta Materials II
5:20PM-6:00PM	Bus loading and Travel to Banquet								
6:30 PM-8:45PM	Pioneer Awards Banquet								
Tuesday, September 10									
	Heritage B Conference Level	Buckhead A Conference Level	Suwanee Conference Level	Oglethorp Conference Level	Roswell Terrace Level	Ponce De Leon Terrace Level	Chastain B Terrace Level	Chastain A Terrace Level	Augusta Conference Level
7:00AM-8:00AM								Leadership	
8:00AM-9:00AM		Keynote: Dr. Donald Leo							
9:10AM-10:30AM			1-5: Piezoelectric Materials	2-4: Structure and Performance of Shape Memory Polymer Actuators	3-4: Programming and Modeling	4-4: Human Integrated Smart Systems	7-2: Heat and Triboelectric Energy Harvesting	6-5: Prosthetics and Implants	S-4: Soft & Intelligent Matter
10:30AM-10:50AM	Coffee Break								
10:50AM-12:10PM			1-6: Multifunctional Composites	2-5: Performance of Magneto- and Electro Responsive Energetic, Alloy, and Composite Materials	3-5: Actuator Systems	4-5: Dielectric Elastomer Technologies	5-4: Fusion of Computation and Sensing for SHM	6-6: Morphing Wings	S-5: Mechano- Intelligent Robots
12:10PM-1:40PM	Lunch & Student Trivia Lunch								
1:40PM-3:00PM			1-7: Functional Printing		3-6: Structural Dynamics	4-6: Vehicle Technologies	7-3: Hydrokinetic Energy Harvesting	6-7: Bioinspired Morphing Structures	S-6: Reservoir Computing & Nonlinear Dynamics
3:00PM-3:30PM	Coffee Break								
3:30PM-4:00PM					JIMMS Editorial				

