
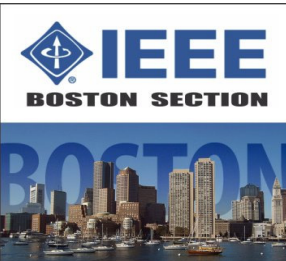


# IEEE MIT Undergraduate Research Technology Conference 2019

PROGRAM AT A GLANCE (as 10/08/2019)

Time	October 11, 2019 Friday	October 12, 2019 Saturday			October 13, 2019 Sunday			Time		
7:30am		Registration Open (Fiona Cai) and Breakfast (Stata Center)			Registration Open (Fiona Cai) and Breakfast (Stata Center)			7:30am		
8:30am - 10:00am	<div></div> <div></div>	9:30am to 12:00pm Stata Center 32-124 iTryRobotic Workshop #1	Opening Plenary (Stata Center 32-123) Ivy Wang and Jack Cook, Conference Chairs, MIT - Opening Comments  Dr. Clarice D. Aiello, QuBiT Lab, UCLA "From nanotech to living sensors: unraveling the spin physics of biosensing at the nanoscale"  Dr. Guru Madhavan, National Academy of Sciences "Engineering Our Wicked Problems"			9:30am to 12:00pm Stata Center 32-124 iTryRobotic Workshop #2	Exhibition (Stata Center - Student Vest Street)	Stata Center - Student Vest Street Poster Session #1  • BioEECS and Applied Physics • Circuits, Materials, and Nanotechnologies • Computer Systems, Human-Computer Interaction and Graphics • Security and Communications • Innovative Technologies	8:30am - 10:00am	
10:00am			Break					Break	10:00am	
10:30am			Technical Paper Oral Presentation					Stata Center 32-123 Sponsors Presentation (Career Opportunities)	10:30am	
11:00am			Stata Center 32-123 Machine Learning / Artificial Intelligence (AI) #1  (James Byleckie)	Stata Center 32-141 • Theoretical Computer • Computer Systems • Human-Computer Interaction and Graphics (Francisa Vasconcelos)	Stata Center 32-155 • BioEECS and Applied Physics • Circuits, Materials, and Nanotechnologies (Guru Madhavan)			Stata Center 32-123 Lightning Talks (Claire Cheng)	11:00am	
11:30am			Lunch					Lunch	11:30am	
12:00pm			Technical Paper Oral Presentation					Stata Center 32-123 Machine Learning / Artificial Intelligence (AI) #2	Stata Center 32-141 Robotics and Controls, Security and Communications (Sreeram Dhurjaty)	Stata Center 32-155 Innovative Technologies FIRST LEGO League Teams (Jason Hui)
12:30pm	MIT Tour Stata Center 32-123 (Shulammite Lim)  Tour #1: 1:30pm - 3:00pm  Tour #2: 2:00pm - 3:30pm  Tour #3: 4:00pm - 5:30pm	Exhibitions (Stata Center - Student Vest Street)	Break			Stata Center 32-123 and Student Vest Street (MIT EECSplore)  4:00pm - Dr. Clarice D. Aiello "How to write a grad school statement/fellowship proposal" 4:30pm - FLL Blue Box "How to make Yummy Ice Cream"  4:30pm - 6:00pm - Social Icebreaker and Team Design Competition (TBD) - Booths demo projects by MIT groups and labs, Ice Cream Party (must eat!)			Stata Center - Student Vest Street Poster Session #2  • Machine Learning / Artificial Intelligence (AI) • Robotics and Controls • Theoretical Computer Science and Mathematics	12:30pm
1:30pm			Technical Paper Oral Presentation			Closing Plenary (Stata Center 32-123) Jack Cook and Ivy Wang, Conference Chairs Two Gift Cards Raffle for Best Presentation Voters Announcement of Best Presentation Awards			1:30pm	
2:00pm			Stata Center 32-123 Machine Learning / Artificial Intelligence (AI) #2	Stata Center 32-141 Robotics and Controls, Security and Communications (Sreeram Dhurjaty)	Stata Center 32-155 Innovative Technologies FIRST LEGO League Teams (Jason Hui)				2:00pm	
2:30pm			Break						2:30pm	
3:00pm			Stata Center 32-123 and Student Vest Street (MIT EECSplore)  4:00pm - Dr. Clarice D. Aiello "How to write a grad school statement/fellowship proposal" 4:30pm - FLL Blue Box "How to make Yummy Ice Cream"						3:00pm	
3:30pm			Break						3:30pm	
4:00pm										
4:30pm										
5:00pm										
5:30pm										
6:00pm	Registration Open at 32-123 (Fiona Cai)		Social Event & Dinner (Stata Center 32-123 and Student Vest Street)  Open Conference  Announcement of Best Paper Award Team Design Competition Presentation							
6:30pm - 8:00pm	Welcome Reception (Stata Center 32-123)  Dr. Sreeram Dhurjaty, DHURJATY Electronics Consulting LLC "Morphing Smartphones Into Rudimentary Medical Devices"  Dr. Clarice D. Aiello, QuBiT Lab, UCLA "How to use social media for scientific networking "									

