IEEE MIT Undergraduate Research Technology Conference 2019
PROGRAM AT A GLANCE (as 09/10/2019)

IEEE — Advancing Technology for Humanity

MIT Massachusetts Institute of Technology

Time	October 11, 2019 **Friday**		October 12, 2019 **Saturday**			October 13, 2019 **Sunday**	Time
7:30am			Registration Open and Breakfast (Stata Center)			Registration Open and Breakfast (Stata Center)	7:30am
8:30am - 10:00am	mit ieee urtc 2019 / IEEE BOSTON SECTION / BOSTON / IEEE Region 1	9:30am to 12:00pm Stata Center 32-124 iTryRobotic Workshop #1	**Opening Plenary** (Stata Center 32-123) **Jack Cook**, Conference Chair, 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"			*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*	10:30am
11:00am			*Stata Center 32-123* Machine Learning / Artificial Intelligence (AI) #1	*Stata Center 32-141* ● Theoretical Computer ● Computer Systems ● Human-Computer Interaction and Graphics	*Stata Center 32-155* ● BioEECS and Applied Physics ● Circuits, Materials, and Nanotechnologies	**Sponsors Presentation (Career Opportunities)**	11:00am
11:30am						*Stata Center 32-123* **Lightning Talks**	11:30am
12:00pm							12:00pm
12:30pm			**Lunch**			**Lunch**	12:30pm
1:30pm		1:30pm to 4:00pm Stata Center 32-124 iTryRobotic Workshop #2	**Technical Paper Oral Presentation**			*Stata Center - Student Vest Street* **Poster Session #2**	1:30pm
2:00pm	**Tour #1** MIT EECS Stata Center 32-123		*Stata Center 32-123* Machine Learning / Artificial Intelligence (AI) #2	*Stata Center 32-141* Robotics and Controls, Security and Communications	*Stata Center 32-155* Innovative Technologies FIRST LEGO League Teams	● Machine Learning / Artificial Intelligence (AI) ● Robotics and Controls ● Theoretical Computer Science and Mathematics	2:00pm
2:30pm							2:30pm
3:00pm						**Closing Plenary** (Stata Center 32-123) **Jack Cook and Ivy Wang,** Conference Chairs Two Gift Cards Raffle for Best Presentation Voters	3:00pm
3:30pm	**Registration Open at 32-123**		**Break**			**Announcement of Best Presentation Awards**	3:30pm
4:00pm	**Tour #2** MIT EECS Stata Center 32-123		*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 - 6:00pm - Social Icebreaker and Team Design Competition - Booths demo projects by MIT groups and labs, Ice Cream Party (must eat!)			IEEE University Partnership Program / IEEE★USA / MIT IEEE/ACM / MIT-IBM Watson AI Lab / IEEE young professionals / IEEE Women in Engineering WIE	
4:30pm							
5:00pm							
5:30pm							
6:00pm	**Break**		**Break**				
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 "		**Social Event & Dinner** (Stata Center 32-123 and Student Vest Street) Speaker #5 **Announcement of Best Paper Award** **Team Design Competition Presentation**				

Note: "Exhibitions (Stata Center - Student Vest Street)" spans the Saturday center columns; "Exhibition (Stata Center - Student Vest Street)" spans the Sunday column.