IEEE MIT Undergraduate Research Technology Conference 2022

PROGRAM AT A GLANCE - All times are in EST (America/New York) As 09/25/2022

IEEE Advancing Technology for Humanity

Massachusetts Institute of Technology

Time	September 30, 2022 Friday	October 1, 2022 Saturday	October 2, 2022 Sunday	Time
7:30am		Registration Open (George Liu) and Breakfast (Stata Center)	Registration Open (George Liu) and Breakfast (Stata Center)	7:30am
8:30am - 10:00am	MIT IEEE URTC 2022	**Opening Plenary** (Stata Center 32-123) **Tammy Chen**, Conference Chair, MIT - Opening Comments **Ali Abedi**, Unviersity of Maine, CuteSAT **Sreeram (Ram) Dhurjaty**, Dhurjaty Electronics Consulting, Inventions and innovations that matter to Humanity	*Stata Center - Student Vest Street (In-Person), 32-123 (Virtual)* **Poster Session #2 and Virtual Posters** ● BioEECS and Applied Physics ● Circuits, Materials, and Nanotechnologies ● Computer Systems, Theoretical Computer Science and Mathematics ● Innovative Technologies	8:30am - 10:00am
10:00am		**Break**	**Break**	10:00am
10:30am		**Technical Paper Oral Presentation**	*Stata Center 32-123* **10:30am - 11:30am Sponsors Presentation (Career Opportunities)** (Soon Wan)	10:30am
11:00am		*Stata Center 32-123 AM Track #1* Machine Learning / Artificial Intelligence (AI) #1 (Aisha Yousuf) *Stata Center 32-141 AM Track #2* ● Computer Systems, Theoretical Computer Science ● Security & Communication (Ali Abedi) *Stata Center 32-155 AM Track #3* ● BioEECS and Applied Physics ● Circuits, Materials, and Nanotechnologies (James Byleckie)		11:00am
11:30am			*Stata Center 32-123* **11:30am - 12:30pm Lightning Talks** (Bruce Hecht)	11:30am
12:00pm				12:00pm
12:30pm		**Lunch (Stata Center)**	**Lunch (Stata Center)**	12:30pm
1:30pm		**Technical Paper Oral Presentation**	*Stata Center - Student Vest Street (In-Person), 32-123 (Virtual)* **Poster Session #2 and Virtual Posters**	1:30pm
2:00pm		*Stata Center 32-123 PM Track #1* Robotics and Controls, Space Application and Tech (Sreeram Dhurjaty) *Stata Center 32-141 PM Track #2* Machine Learning / Artificial Intelligence (AI) #2 - All Virtual (Aisha Yousuf) *Stata Center 32-155 PM Track #3* Innovative Technologies FIRST LEGO League Teams (James Byleckie)	● Machine Learning / Artificial Intelligence (AI) ● Robotics and Controls ● Security and Communications ● Innovative Technologies	2:00pm
2:30pm	**MIT Tour** Stata Center 32-123 *Tour #1: 2:30pm - 3:30pm* *Tour #2: 3:30pm - 5:00pm*			2:30pm
3:00pm			**Closing Plenary** (Stata Center 32-123) **Tammy Chen, Ellie Montemayor, George Liu -** Conference Co-Chairs Two Gift Cards Raffle for Best Presentation Voters **Announcement of Best Presentation Awards**	3:00pm
3:30pm		**Break**		3:30pm
4:00pm		*Stata Center 32-123 and Student Vest Street (MIT EECSplore)*		4:00pm
4:30pm		4:00pm - 5:00pm **Virtual Escape Room** (Tammy Chen)		4:30pm
5:00pm		5:00pm - 6:00pm **Women in STEM Panel** (Ellie Montemayor)		5:00pm
5:30pm				5:30pm
6:00pm	**Registration Open at 32-123** (George Liu)	**Break**		6:00pm
6:30pm - 8:30pm	**Welcome Reception** (Stata Center 32-123) Speakers: **Hal Abelson** **Dan Huttenlocher (Virtual)** (Ellie Montemayor)	**Stata Center** **6:00pm Social Event & Dinner (Student Vest Street)** **32-123** **7:00pm Speaker: Edward Adelson, MIT CSAIL, "Giving Robots a Sense of Touch"** **8:00pm Announcement of Best Paper Award** (Soon Wan)		6:30pm - 8:30pm

Micromouse Competition (Stata Center - Student Vest Street)

Exhibitions (Stata Center - Student Vest Street)

9:30am to 12:00pm Stata Center 32-124 **iTryRobotic Workshop**

Exhibition (Stata Center - Student Vest Street)

IEEE University Partnership Program

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