IEEE Advancing Technology for Humanity

MIT 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, Ellie Montemayor, George Liu**, Conference Chairs, MIT - Opening Comments **Keynotes:** **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			9:30am to 12:00pm Stata Center 32-124 ITryRobotic Workshop	Exhibition (Stata Center - Student Vest Street)	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		Exhibitions (Stata Center - Student Vest Street)	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 (TSMC Lobby) (Tammy Chen) *Tour #1:* *2:00pm - 3:30pm* (Michelle Xiang, Isabella Quan) *Tour #2:* *3:30pm - 5:00pm* (Keely Wu, Claire Chen)								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 - 5:00pm Virtual Escape Room** (Tammy Chen) **5:00pm - 6:00pm Women in STEM Panel** (Ellie Montemayor)						4:00pm
4:30pm									4:30pm
5:00pm									5:00pm
5:30pm									5:30pm
6:00pm	Registration Open at 32-123 (George Liu)	Micromouse Competition (Stata Center - Student Vest Street)	Break						6:00pm
6:30pm - 8:30pm	**Welcome Reception** (Stata Center 32-123) Virtual Plenary Session: **Hal Abelson** **Dan Huttenlocher** (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

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