

## IEEE MIT Undergraduate Research Technology Conference 2021 (Virtual) PROGRAM AT A GLANCE - All times are in EST (America/New York)



	for Humanity					•		,			
Time	October 08, 2021 Friday			October 09, 2021 Saturday			October 10, 2021 Sunday				Time
8:30am	Friday				Hopin Check-In			Sunday  Hopin Check-In			
9:00am				(Main Stage) 8:55am - 10:00am  Welcome Message: Rik Patnaik and Meenu Singh (MIT)  Keynote: Professor Tomás Palacios (MIT EECS Department)  Electronics: The Critical Infrastructure to Build the Future				9:00am - 11:00am (Sessions) Poster Session with Expo for Q&A			9:00am
9:30am	<b>™ ■ ■5</b> 🖗	9:30am to 11:00am iTryRobotic Workshop #1A						Session Room A	Session Room B	Session Room C	9:30am
10:00am				Break - Student Lounge				Machine Learning / Artificial Intelligence (AI)	Machine Learning / Al and Innovative Research	BioEECS, Robotics, Space Tech, Computer Systems, Computer Sci.	10:00am
10:30am				(Sessions) AM Technical Paper Oral Presentation (10:30am - 12:30pm)			oin)	(Shulammite Lim)	(Qiong Huang)	Theory, Security & Comm., Circuits, Materials, & Nanotech (Chelsea Chen)	10:30am
11:00am				Session Room A	Session Room B	Session Room C	at Hopin)	Break - Student Lounge			11:00am
11:30am				Machine Learning / Artificial Intelligence (AI) #1	Innovative Technologies	Robotics and Controls Space Application and	Exhibitions (Virtual		(Main Stage) 11:30am - 1:00pm		
12:00pm				(James Byleckie) (Gianna Torpey) Technologies (Karen Liberman)			Lightning Talks				
12:30pm	Hopin Check-In			Lunch Break - Student Lounge				(Cathy Yung)			12:30pm
1:00pm	(Main Stage) 1:00pm - 1:45pm	o 2:30pm Vorkshop #2A	Exhibitions (Virtual at Hopin)	(Sessions) PM Technical Paper Oral Presentation (1:00pm - 3:00pm)				Lunch Break - Student Lounge			1:00pm
1:30pm	Opening Ceremony Rik Patnaik and Meenu Singh (MIT)			Session Room A	Session Room B	Session Room C		(Networking and Sessions) 1:30pm - 2:00pm Networking and Feedback Table Sessions			1:30pm
2:00pm	(Main Stage - Meenu Singh) 2:00pm - 3:00pm Keynote: Sarah Maston (Microsoft)	:00pm to obotic M		Machine Learning / Artificial Intelligence (AI) #2	BioEECS Computer Systems, Computer Science Theory & Math,	FIRST FLL Project Innovation			(Main Stage) 2:00pm - 3:00pm		2:00pm
2:30pm	Accelerating Innovation in Conservation with IoT and ML	1. ITryRe		(James Byleckie)  Circuits, Materials, & Nanotech (Jones Yu)  (Soon Wan)		•		Closing Ceremony and Best Paper Awards (Rik Patnaik, Meenu Singh, Soon Wan)			2:30pm
3:00pm	(Sessions) Break - Student Lounge		ons (/		Break - Student Lounge				Г		3:00pm
3:30pm	(Main Stage - Cathy Yung) 3:15pm - 4:15pm Tech Talk: Leo Celi (MIT Laboratory)		Exhibiti	(Main Stage) 3:30pm - 4:30pm Tech Talk: Caroline Uhler (MIT EECS and Broad Institute) (Robert Chen) Causality and Autoencoders in the Light of Drug Repurposing for COVID-19				University Partnership Program			3:30pm
4:00pm	Better than Humans: Building AI that is less prejudiced, less biased, more fair										4:00pm
4:30pm	(Main Stage - Dewei Feng) 4:30pm - 5:30pm Tech Talk: Stefanie Jegelka (MIT CSAIL)			Break - Student Lounge							4:30pm
5:00pm	Deep Learning with Graphs			(Main Stage) 5:00pm - 6:00pm Panel Session: Life After Undergraduate							5:00pm
5:30pm	(Networking) Networking Break			(Tammy Chen)							5:30pm
6:00pm	(Main Stage) 6:00pm - 7:00pm FSAE Formula Hybrid+Electric Panel (Robert Chen)			(Networking) Networking Break				MIT IEEE/ACM  Action in Engineering		Tothen in Saleering	6:00pm
6:30pm								MIT IEEE/ACM  Booken in Engineering IEEE/ACM			6:30pm
7:00pm	(Sessions) 6:30pm - 7:30pm			(Sessions) 6:30pm - 7:30pm							7:00pm
7:30pm	Social Event - Escape Room (Tammy Chen)			Social Event - Codenames (Tammy Chen)				IEEE			7:30pm
8:00pm 8:30pm	(Sessions) 7:30pm - 8:30pm Practice Sessions for Paper Presenters (Rik Patnaik, Karen Liberman, and Neil Deshmukh)			(Sessions & Main Stage) 7:30pm - 8:30pm Practice Sessions for Poster and Lightning Talk Presenters (Rik Patnaik, Fiona Cai, and Neil Deshmukh)				youngprofessionals			