

## **IEEE MIT Undergraduate Research Technology Conference 2023**

PROGRAM AT A GLANCE - All times are in EST (America/New York) As 09/25/2023



70	or Humanity						, , , , ,					
Time	October 6, 2023		October 7, 2023					October 8, 2023				
	Friday			Saturday			Sunday					
7:30am			Registration Open (Jie Wang) and Breakfast (Stata Center)					Registration Open (Jie Wang) and Breakfast (Stata Center)				
				Opening Plenary (Stata Center 32-123)  Ellie Montemayor, Lasya A Balachandran, Conference Chairs, MIT - Opening Comments					Stata Center - Student Vest Street (In-Person), 32-123 (Virtual) Poster AM Session and Virtual Posters, Technical Papers			
8:00am - 9:30am				Keynotes: Sreeram Dhurjaty, Dhurjaty Electronics Consulting, Analogies and Their Power in Creativity Nazli Choucri, MIT Policial Science					Poster Session #1 and Virtual Posters	8:00am - 9:30am		
9:30am	20 © 23 MIT IEEE	Stata Center 32-124 Workshop #1		Break			32-124 <b>3</b>	st Street)	Break	9:30am		
10:00am				10:00am - 1:00pm Technical Paper Oral Presentation						10:00am		
10:30am				Stata Center 32-123 AM Track #1	Stata Center 32-141 AM Track #2	Stata Center 32-155 AM Track #3 Technology of Network	Stata Center 3 Workshop #3	- Student Vest	Stata Center 32-123	10:30am		
11:00am	URTC									11:00am		
11:30am	UNIU	12:00pm Robotic		Technology of Computation	Technology of Humanity	Technology of Sustainability	00pm botic	Center -	10:00am - 1:00pm Lightning Talks	11:30am		
12:00pm	https://urtc.mit.edu	n to 12: <b>iTryRo</b>	Street)	recombined of Computation	Technology of Automation	HYBRID: Technology Susbtability,	m to 12: iTryRo	(Stata C	(James Byleckie & Sreeram Dhurjaty)	12:00pm		
12.00pm	intps://drtc.mit.edu	30am	/est 9			Automation, Computation	9:30am	ion (S		12.00рП		
12:30pm		တ်	dent \	(James Byleckie & Qiaoyan Yu)	(Sreeram Dhurjaty & Riddhiben Shah)	(Rui Ma & Ziyao Ma)	9.	Exhibition		12:30pm		
1:00pm			er - Stu		Lunch (Stata Center)				Lunch (Stata Center)	1:00pm		
1:30pm		-124	oitions (Stata Cente	1:30pm - 4:30pm Technical Paper Oral Presentation					Stata Center - Student Vest Street (In-Person), 32-123 (Virtual) Poster PM Session and Virtual Posters			
2:00pm		ita Center 32 orkshop #2			Stata Center 32-123 PM Track #1	Stata Center 32-141 PM Track #2	Stata Center 32-155 PM Track #3				2:00pm	
2:30pm	MIT TOUR			Technology of Computation Technology of Engineering	Technology of Humanity Technology of Automation  VIRTUAL: Technology of Humanity Technology of Logic	HYBRID: Technology of Engineering, Networks, Computation  VIRTUAL: Technology of Engineering, Networks			Poster Session #2 and Virtual Posters	2:30pm		
	Stata Center 32-123 (TSMC Lobby)	om Sta	Exhib						Closing Plenary (Stata Center 32-123)			
3:00pm	Tour #1: 2:00pm - 3:30pm	1:30pm to 4:00pm iTryRobotic	m - 7:00pm					ı	Ellie Montemayor, Lasya A Balachandran - Conference Co-Chairs Two Gift Cards Raffle for Best Presentation Voters	3:00pm		
3:30pm	(MIT Ambassadors #1)								Announcement of Best Presentation Awards			
4:00pm	Tour #2: 3:30pm - 5:00pm	1:30	0:00aı	(James Byleckie & Qiaoyan Yu)	(Sreeram Dhurjaty & Riddhiben Shah)	(Farzane Yahyanejad & Shaileshachandra Pandey)						
4:30pm	(MIT Ambassadors #2)		4:30pm Discover why IEEE is Your Professional Home (Jalyn Kelley, IEEE UPP) 5:00pm Women in STEM Panel Session (Ellie Montemayor, MIT) Panel Speakers: Shaileshachandra Pandey, Riddhiben Shah, Lujie Yang					University Partnership Program				
5:00pm												
5:30pm	Registration Open at 32-123 (Jie Wang)											
	Welcome Reception (Stata Center 32-123) Presented by IEEE Aerospace and Electronic Systems Society, Mosts Industry Professionals	etition ent Vest	Stata Center 6:00pm Social Event & Dinner (Student Vest Street)						MIT Address in Engineering			



Y IEEE youngprofessionals





6:00pm Social Event & Dinner (Student Vest Street)

32-123

7:00pm Sarah Maston, Microsoft 8:00pm Announcement of Best Paper Awards (Soon Wan)

## 6:00pm -8:30pm

the World through Applied Research Bryan Knows, CEO of OWL Integrations, "Ducks" taking flight and the next Space Race

(Francesca Scire-Scappuzzo)

Systems Society - Meets Industry Professionals for Research Collaboration

Mark Maybury, VP of Lockheed Martin, Changing