

WEDNESDAY, NOVEMBER 20, 2024

9:00am - 9:30am

Welcome Remarks

Tomás Palacios, *MTL Director, Clarence J. Lebel Prof. in EE*
 Rafael Reif, *President Emeritus and Professor of EECS*
 Anantha Chandrakasan, *Dean of MIT's School of Engineering, MIT's Chief Innovation & Strategy Officer & Vannevar Bush Prof. of EECS*
 Ian Waitz, *MIT VP for Research, Jerome C. Hunsaker Professor of Aeronautics and Astronautics*

9:30am - 10:00am

MTL at 40: Semiconductors, Microsystems and Workforce Development for the Next Technology Revolution – Tomás Palacios

10:00am - 10:40am

Panel Discussion: *The Making of MTL – Community, Impact and Industry Partnership Through Semiconductors and Microsystems (Jesús del Alamo, moderator)*

Dimitri Antoniadis, *Founding Director, Ray & Maria Stata Prof. of EE*
 Rafael Reif, *President Emeritus and Professor of EECS*
 Ray Stata, *Co-Founder of Analog Devices, Inc.*
 Vladimir Bulović, *Founding Director of MIT.nano, Fariborz Maseeh (1990) Professor of Emerging Technology*

10:40am - 11:00am

Networking Break / Startup Showcase / Demos

11:00am - 12:40pm

New Directions for the Future of Microsystems

	Health Care	AI	Quantum 2.0
11:00 - 11:20	Ahmad Bahai	Bilge Yildiz	Will Oliver
11:20 - 11:40	Jongyoon Han		Dirk Englund
11:40 - 12:00	<i>Networking Break / Startups / Demos</i>		
12:00 - 12:20	Mark Hartnett	Rafael Gomez-Bombarelli	Farnez Niroui
12:20 - 12:40	Polina Anikeva	Song Han	Pablo Jarillo-Herrero

12:40pm - 2:00pm

Lunch / Networking / Startups / Demos

2:00pm - 3:00pm

Panel discussion: *MTL's Impact in the Next 40 Years (Hae-Seung Lee, moderator)*

3:00pm - 3:30pm

Networking Break / Startups / Demos

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3:30pm - 5:00pm

The Next Generation of MTL Leaders and Innovators

- Jeehwan Kim
- Suraj Cheema
- Joe Casamento
- Jelena Notaros
- Kevin O'Brian
- Sam Coday
- Sixian You

6:00pm - 9:00pm

Reception & Dinner
