

WEDNESDAY, NOVEMBER 20, 2024

Boston Marriott Cambridge, 50 Broadway, Cambridge, MA 02142

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*

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	Duane Boning	Dirk Englund
11:40 - 12:00	Networking Break / Startups / Demos		
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 / Industry Connections

2:00pm - 2:45pm

The Next Generation of MTL Leaders and Innovators (Part 1)

2:45pm - 3:15pm

Networking Break / Startups / Demos

WEDNESDAY, NOVEMBER 20, 2024

3:15pm - 4:15pm

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

Thomas Lee, *Stanford University*

Susan Feindt, *NATCAST*

Jennifer Lloyd, *ADI*

Kenneth O., *University of Texas, Dallas*

Dario Gil, *IBM*

4:15pm - 5:00pm

The Next Generation of MTL Leaders and Innovators (Part 2)

6:00pm - 9:00pm

Reception & Dinner