

2019 Applied Materials Technical Symposium

AI Landscape: Materials, Systems, and Computing Architectures

December 13, 2019, Shangri-La Hotel Tokyo

Time		Title	Presenter
9:00	9:10	Opening	Hitoshi Nakao, Applied Materials
9:10	9:40	Designing AI Accelerators with Software Defined Hardware & Co-Exploration	Sakyasingha Dasgupta, Edgecortex
9:40	10:10	Imaging and Sensing Solutions for the IoT Society	Masami Shinohara, Sony Semiconductor Manufacturing
10:10	10:35	A New Focus on a Fast Growing Market	Sundar Ramamurthy, Applied Materials
10:35	10:50	Break	
10:50	11:20	Current Status of Manufacturing Technology and Related Issues for BiCS FLASH™ (3D NAND Flash Memory)	Hideshi Miyajima, Kioxia
11:20	11:45	Beyond EDX Material Analysis Limitations in the AI Era	Dror Shemesh, Applied Materials
11:45	12:15	R&D Activities in Toyota L&F towards Smart Logistics	Hisashi Ichijo, Toyota Industries
12:15	12:20	Conclusion	Naoki Oka, Applied Materials
12:20	13:30	Lunch	