

Topic	Time	Topic	Speaker name (Affiliation)	Duration
	8:30 AM	– Opening , Overview & Introduction	Ali Keshavarzi (Stanford)	30min+5min
1	9:05 AM	Intelligent Edge: Technological and Societal Implications	Gowrishankar Chindalore (NXP)	30min+5min
2	9:40 AM	Heterogeneous Integration Trends at the Edge	Douglas Yu (TSMC)	30min+5min
	10:15 AM	– Break (15min)		
3	10:30 AM	Self-powered system-on-chip for infrastructure health monitoring	Ben Calhoun (U of Virginia)	30min+5min
4	11:05 AM	CMOS and beyond CMOS Technologies for Edge Intelligence	Myung-Hee Na (IMEC)	30min+5min
	11:40 PM	– Lunch (1hr 20min)		
5	1:00 PM	Low Power Wide Area (LPWA) Wireless Networks	Thomas Watteyne (ADI)	30min+5min
6	1:35 PM	Smart Vision Sensors	Hayato Wakabayashi (Sony Electronics)	30min+5min
	2:10 PM	– Break (15min)		
7	2:25 PM	Efficient Machine Learning at the Edge	David Blaauw (U of Michigan)	30min+5min
8	3:00 PM	Security in Edge Devices	Hannes Tschofenig (ARM)	30min+5min
	3:35 PM	Panel: Chart the Roadmap of Key Technology Breakthroughs needed for Broad Autonomy	Moderator: Ali Keshavarzi (Stanford)	45min
	4:20pm	– Closing		