

CHISIC 2025 Full Program					
CICC - CHISIC Joint Session			Wed, Apr 16th, 2025		
13:30	14:20	Invited Paper	Packaging Technologies		TSMC
14:20	15:10	Invited Paper	A high-performance Passive Base System for distributed AI/Media acceleration		Intel
15:10	15:35		Break		
15:35	16:00	Regular Paper	A 68 TOPS/W, 256MB SRAM Sparse GEMM Accelerator Tiled Across 16, 4nm Near Memory Compute (NMC) Chiplets Disaggregated 2.5D System		Intel
16:00	16:50	Invited Paper	3D-IC Chiplet Integrated Power Supply with LDO, SCVR, and Buck DC-DC Converter		Tsinghua University
16:50	17:15	Regular Paper	On-Chip Circuit Harness Enabling Probe-Less, Position-Invariant and Massive Testing of Chiplets via Die Front/Back-Side Capacitive Coupling		National University of Singapore
17:15	17:30		Break		
17:30	18:15	CHISIC Keynote	Chip to Chip Communication for Next Generation AI Datacenters	Tom Gray	Nvidia
18:15	20:15		CHISIC Networking Reception		
CHISIC			Thu, Apr 17th, 2025		
7:00	8:00		Breakfast		
8:00	8:45	CHISIC Keynote	Petascale photonic connectivity for energy efficient computing	Keren Bergman	Columbia University
8:45	9:25	Invited Talk	Chiplets and Connectivity Driving Next-Gen AI Networks	ony Chan Carusor	University of Toronto
9:25	10:05	Invited Talk	Power-Efficient Short Reach Electrical Links for the AI Era	Tod Dickson	IBM
10:05	10:20		Coffee Break		
10:20	11:00	Invited Talk	Open Chiplet Platforms for Embodied AI	Luca Benini	ETH/UniBO
11:00	11:40	Invited Talk	Architecting Heterogenous System-of-Chiplets for Data Center and AI Era	Surhud Khare	Intel
11:40	12:20	Invited Talk	Building Composable Chiplets	Andreas Olofsson	ZeroASIC
12:20	12:25		Group Pictures		
12:25	13:25		Lunch Break		
13:25	14:05	Invited Talk	Enabling AI revolution through innovations in advanced packaging and chiplet technology	Deepak Kulkarni	AMD
14:05	14:45	Invited Talk	STCO, a new design paradigm to meet the challenges in designing 3D IC designs	Tony Mastroianni	Siemens
14:45	15:25	Invited Talk	EDA Solutions for Chiplet-based Multi-Die Systems	Henry Sheng	Synopsys
15:25	15:40		Coffee Break		
15:40	16:20	Invited Talk	Navigating the Cooling Conundrum: A Thermal Roadmap for AI Modules	Yin Hang	Meta
16:20	17:00	Invited Talk	Reliability and Test of System-of-Chiplets in the AI Era	Mehul Shroff	NXP
17:00	17:05		Closing ceremony		