

e-Manufacturing & DFM Symposium 2007					e-Manufacturing & DFM Symposium 2007				
Track A — Keynote & Invited Speeches					Track B — Invited Papers				
Time	Topic	Speaker	Association	Chair	Time	Topic	Speaker	Association	Chair
06:45	Shuttle from HsinChu				06:45	Shuttle from HsinChu			
	Venue — Banquet Hall I					Venue — Banquet Hall I			
08:00	Registration				08:00	Registration			
08:30	Opening & Welcome Address	Dr. TY Wu / Thomas Chen	TSIA / tsmc	A	08:30	Opening & Welcome Address	Dr. TY Wu / Thomas Chen	TSIA / tsmc	
08:45	keynote speech — It is a Small World	Prof. Chung-Laung Liu	NTHU	A	08:45	keynote speech — It is a Small World	Prof. Chung-Laung Liu	NTHU	
	Session I — Design I					Session II — Logistics			
	Venue — Banquet Hall I					Venue — Banquet Hall III			
09:30	DFM: A Semiconductor Industry Perspective	Dr. Yao-Ting Wang	Clear Shape Technologies	B	09:30	Innovation for Internet Age Supply Chain Management	Dr. Pallab Chatterjee	i2 Technologies	C
10:00	tea break				10:00	tea break			
10:20	DFM -- Establishing R&D Programs in III-V Semiconductors	Dr. Waguih Ishak	Avago Technologies	B	10:20	The critical role of SCM in e-manufacturing	Dr. Cyrus Hadavi	Adexa	C
10:50	<i>to be announced</i>	Shelton Lu	VIA Technologies	B	10:50	Supply Chain Management of International Enterprise	Ms. Mingpey Chou	HP	C
11:20	DFM: Coming into Focus?	Dan Page	Synopsys	B	11:20	Short Interval Detailed Production Scheduling in 300mm Semiconductor Manufacturing	Dr. Vincent Gosselin	iLOG	C
11:50	lunch —				11:50	lunch —			
13:10					13:10				
Track A — Invited Speeches					Track B — Invited Speeches				
Length	Topic	Speaker	Association	Chair	Time	Topic	Speaker	Association	Chair
	Session III — Infrastructures I					Session IV — Design II			
	Venue— Banquet Hall I					Venue— Banquet Hall III			
13:10	Intelligent Equipment Engineering System	Prof. Fan-Tien Cheng	NCKU	S	13:10	Conquering Process Variability via DFM and APC	Dr. Andrzej Strojwas	PDF Solutions	W
13:40	IC Factory Design: The Next Generation	Prof. Leon McGinnis	GeorgiaTech	S	13:40	DFM/DFY Practices -- the GUC experience	Dr. Louis Lin	GUC	W
14:10	Building the Foundation for Future Fab Performance	Mike Rice	Applied Materials	S	14:10	<i>to be announced</i>	Bob Naber	Cadence	W
14:40	<i>to be announced</i>	Dr. John Smith	MKS Instrument	S	14:40	On the way to a DFM world	Gary Tsay	UMC	W
15:10	tea break				15:10	tea break			
	Session V — Infrastructures II					Session VI — Infrastructures III			
15:30	Error Recovery for a Fully Automated Fabricator using Sense and Respond	Frank Liang	IBM	H	15:30	Design of Optimization-Tool Benchmark System for Continuous Improvements of Semiconductor Manufacturing	Chih-Min Fan	NTU	F
16:00	Hybrid Data Mining Approach in Machining Operation for Quality Assurance from the Perspective of E-Manufacturing	Yu-Neng Fan	NCNU	H	16:00	Enabling Collaborative Design Through Distributed Engineering Knowledge Management	Yuh-Jen Chen	KMU	F
16:30	Real-time data collection and data analysis using stream data management in semiconductor manufacturing	Sangoh Kim	BISTel	H	16:30	A Computer Aided Intelligence System for the Recipe Adjust Suggestion of PECVD Manufacturing Process	Jen-Cheng Chen	CYCU	F
17:00	break				17:00	break			
17:15	banquet —				17:15	banquet —			
19:30	Shuttle back to HsinChu				19:30	Shuttle back to HsinChu			