

Agenda

Time	Presenter	Presentation Subject/Title
8:00am	KEYNOTE: David Bloss, VP/Director, Intel	Patterning Challenges and Fab Materials for Future ICs
Session I: Global Issues		
9:00am	Scott Jones, Managing Director, KPMG	Semiconductor Macro Overview
9:30am	Jim Feldham, Partner, Semico	Driving Application for the Semiconductor Market; what's next?
10:00am	Coffee Break	
10:15am	Lita Shon-Roy, President, TECHCET	Critical Materials Market Forecast & Roadmap
10:45am	Keith Long, Director, USGS	Global Tantalum Supply-Chain: Trends and Future Challenges
11:15am	James Votaw, Partner, Keller & Heckman	Regulatory Challenges for Novel Engineered Materials
11:45am	Jeff Morris, Director, US EPA	TSCA Implementation Update
12:15pm	Lunch	
Session II. Materials Issues Today		
1:30pm	Mark Scholefield, Sr. MTS, GLOBALFOUNDRIES	Silicon Wafer Quality at GlobalFoundries
2:00pm	Ken Unfried, Manager, Linde	Neon and Xenon Recycling
2:30pm	Terry Francis, Sr. Analyst, TECHCET	ALD/CVD/PVD Metal Materials & Markets
3:00pm	Coffee Break	
3:15pm	Reg Parker, Strategy & Operations Program Manager, NXP	Materials Cradle to Grave and the Reverse Supply Chain – logistic & control
3:45pm	Michelle Garza, Sr. R&D Chemist, Fujimi	Fast is the Only Speed; Quick Turnaround Slurry Ramp for 10nm
4:15pm	Dennis Brestovansky, Director, Praxair	Ion Implant Critical Materials
4:45pm	Risto Puhakka, President, VLSI Research	OEM Markets and Materials Trends
5:15 to 7:30pm	Not-So-Usual-Roundtables	Break-out Topic Discussions over Craft Beer and Soda
Session III. Near Future Materials		
8:00am	Sanjeev Aggarwal, VP R&D, Everspin	Manufacturing Challenges & Solutions for Toggle-STT-MRAM
8:30am	Glen Wilk, VP Corporate R&D, ASM	ALD Materials Integration Challenges
9:00am	Nicholas Blasco, Director, Air Liquide	Ru Precursors, & Co Precursors Issues
9:30am	Lukas Gerlich, Technologist, Fraunhofer	Cobalt Fab Intro & Integration from CVD to CMP (R&D Accelerator)
10:00am	Coffee Break	
10:15am	Ed Korczynski, Sr. Analyst, TECHCET	EUV Materials and Multi-Patterning Costs & Modeling
10:45am	Alok Ranjan, Director & Sr. MTS, TEL	Quasi ALE SiN Technology
11:15am	David Thompson, Sr. Director, Applied Materials	Ruthenium Integration
11:45	Wrap Up – Lita Shon-Roy, TECHCET	Join the CMC! Contact: cmcinfo@Techcet.com