


Conference-At-A-Glance

Tuesday, June 22

	 Fab, Characterization, Tools	 Advanced Materials	 Electronics & Microsystems	 Energy & Environment	 Biotech & Medical	 Business & Venture	
TUESDAY, June 22							
8:15	TechConnect World Opening Keynotes, 3rd Floor Ballroom ABC, p.88						8:15
	Welcome - Overview, Patti Glaza, Clean Technology & Sustainable Industries Organization, p.88						
8:30	Global Sustainability and Technology Surprise, Jim Kohlhaas, Lockheed Martin						8:30
9:00	Transformational Technology Visions - Energy, Life Science, Materials, Electronics - Impact on Industry & Society, p.88 • Marek Urban, University of Southern Mississippi • Adam Stieg, University of California Los Angeles • Jim Heath, California Institute of Technology • Donald Paul, University of Southern California Energy Institute, US						9:00
10:00	Coffee Break, Foyer 2nd Floor						10:00
10:30		Keynotes: Responsive Materials, 209AB, p.88	Nano Electronics I, 210A, p.89		Keynotes: Solar - Novel Materials for PV, 204C, p.89	Phage Nanotechnology, 201A, p.88	Corporate Partnering: BASF, Lockheed, BP, 207D, p.89
		Keynotes: Coatings, Surfaces & Interfaces, 208AB, p.88	Microtech Commercialization & Applications, 205AB, p.88		Water Industry Overview, 203AB, p.89	Cancer Nanotech, 201B, p.88	
		Keynotes: Nanoparticle Synthesis & Applications, 210CD, p.88	Micro & Nano Fluidics I, 201C, p.89		Corporate Partnering: BASF, Lockheed, BP, 207D, p.89	Bio Sensors: Assays & Applications, 201D, p.88	
12:00	Expo Hall Opens, Poster Set-up, (Lunch available for purchase in Expo Hall)						12:00
1:00	IP Partnering: Advanced Materials, 207A, p.90	IP Partnering: Advanced Materials, 207A, p.90	US-Korea TechConnect Program 2010, 206A, p.90		IP Partnering: Cleantech & Water, 207C, p.90	IP Partnering: Biotech & Medical, 207B, p.90	US-Korea TechConnect Program 2010, 206A, p.90
1:30	NanoFab: DPN Special Session I, 303A, p.93	Nanoparticles: Core-shell & Optical, 210D, p.90	Nano Electronics II, 210A, p.93		Solar: Materials for PV, 203AB, p.91	Phage Nanotechnology, 201A, p.92	Nanotech Germany, 209A, p.93
	Atomic Force Microscopy, 210C, p.91	Solar: Materials for PV, 203AB, p.91	Microtech Commercialization & Apps, 205AB, p.93		Water Cleantech, Expo Theater 1, p.94	Nano Medical Sciences, 201B, p.92	
	Multiscale Modeling & Property Prediction, 209B, p.92	Carbon Nanostructure Composites, 210B, p.91	Micro & Nano Fluidics II, 201C, p.93			Bio Sensors: Detection Technologies, 201D, p.92	
		Super Hydrophilic / Hydrophobic Surfaces, 208AB, p.91					
2:15			IP Partnering: Electronics & Semiconductors, 207A, p.94		IP Partnering: Cleantech, Solar & Storage, 207C, p.94	IP Partnering: Biotech & Medical, 207B, p.94	IP Partnering: Electronics & Semiconductors, 207A, p.94
3:00			Supercapacitors, 204A, p.95		Water Energy Nexus, 203AB, p.94	Bio Energy, Expo Theater 1, p.94	
3:30			Corporate Partnering - P&G, Medtronic, Merck, GE Healthcare, 207D, p.95			Corporate Partnering - P&G, Medtronic, Merck, GE Healthcare, 207D, p.95	Corporate Partnering - P&G, Medtronic, Merck, GE Healthcare, 207D, p.95
4:00	Poster Session and TechConnect Expo Reception (4:00 - 6:00), p.96						4:00
4:30	Corporate Partnering Reception - TechConnect Marketplace (4:30 - 6:00): Applied Materials, BASF, Fuji Electric, P&G, Toray, Lockheed Martin, Medtronic, Samsung, GE Healthcare, Kodak, Omron, Panasonic, Siemens, NASA, US DOE, US DOD (Conference Registrants Only)						4:30







Nanotech

Conference & Expo 2010

June 21-24, 2010 • Anaheim, CA
Anaheim Convention Center

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Wednesday, June 23

	 Fab, Characterization, Tools	 Advanced Materials	 Electronics & Microsystems	 Energy & Environment	 Biotech & Medical	 Business & Venture		
WEDNESDAY, June 23								
8:30	Nanoscale Modeling & Simulation - Keynote, 210D, p.105	Nanoparticle Release from Materials - Keynotes, 210BC, p.105	Nano & Micro Electronics, Systems & Materials - Keynotes, 210A, p.109		Technology & Finance for Smart Grid: Keynote Panel, 204BC, p.105	Nanotech in Health Sciences, NIH - NCI, NHLBI, NIBIB, 3rd Floor, Ballroom A, p.105	Government & Alternative Commercialization Funding - DOD, NASA, DOE, SBIR & RIC, 207D, p.105	8:30
10:00	Coffee Break, Foyer 2nd Floor						10:00	
10:30	NanoFab: DPN Special Session II, 205AB, p.108	Nanoparticles: Wet-synthesis I, 210D, p.106	Nano Electronics IV, 210A, p.108		Energy Storage: Hydrogen Technologies, 204A, p.108	Bio Nanotechnology I, 201D, p.107	Corporate Partnering - Kodak, Toray, Fuji Electric, Sanyo, 207D, p.109	10:30
	Microscopy: Multi technique, 210C, p.106	CNT Process & Growth, 210B, p.106	MEMS & NEMS Sensing Devices, 303B, p.108		The Economics of Solar Technologies, 204B, p.109	Cancer Nanotechnology, 201AB, p.107		
	Ab-Initio and DFT Approaches, 207A, p.107	Nanowire Fabrication & Apps, 209A, p.106	Advanced Packaging Technologies, 206A, p.108		Bio Energy Novel Technologies, 203A, p.109	Nanotechnology for Neurology, 201C, p.107		
		Nanoparticle Release from Materials, 209B, p.107	Corporate Partnering - Kodak, Toray, Fuji Electric, Sanyo, 207D		Corporate Partnering - Kodak, Toray, Fuji Electric, Sanyo, 207D, p.109			
		Polymer Nanotech: Copolymer Surfaces, 208AB, p.107						
12:00	Expo Hall Opens, Poster Set-up, (Lunch available for purchase in Expo Hall), p.113						12:00	
1:00		IP Partnering: Advanced Materials, 207A, p.109	IP Partnering: Sensors & Microsystems, 207C, p.110		Novel Power & Storage (12:30), Expo Theater 2, p.109	IP Partnering: Biotech & Pharma, 207B, p.110	IP Partnering: Advanced Materials, 207A, p.109	1:00
1:30	NanoFab: Novel Nanomaterials & Structures, 205AB, p.112	Nanotech Environmental, Health and Safety, 206A, p.112	MEMS & NEMS Devices 303C, p.113		Nanotech Environmental, Health and Safety, 206A, p.112	Cancer Nanotechnology, 201AB, p.112	IP Partnering: Sensors & Microsystems (1:00), 207C, p.110	1:30
	Nanoparticles in Bio Imaging Technologies, 201C, p.112	Nanoparticles in Bio Imaging Technologies, 201C, p.112			Water Cleantech: Membrane, Purification & Desal, 204C, p.113	Nanoparticles in Bio Imaging Technologies, 201C, p.112	IP Partnering: Biotech & Pharma (1:00), 207B, p.110	
					Energy Storage & Conversion: Fuel Cells, 204A, p.113	Nanotech Environmental, Health and Safety, 206A, p.112		
2:00	Indirect Characterization Methods, 210C, p.111	Nanoparticles: Wet-synthesis II, 210D, p.110	Nano Electronics V, 210A, p.112			Bio Nanotechnology II, 201D, p.111		2:00
		Graphene Nanostructures, 210B, p.111	Micro Fluidic Devices, 303B, p.113					
		Structural Considerations in Nanocomposites, 209B, p.111	Magnetic Nanostructures, 209A, p.111					
		Polymer Composites Coatings and Films, 208AB, p.111						
2:15			IP Partnering: Sensors & Microsystems, 207B, p.110		IP Partnering: Cleantech Power, Storage & Efficiency, 207C, p.110	Product Safety: Nanotech Liability Management (2:30), 206A, p.112	Global IP Practices, Protection & Value, 207D p.110	2:15
3:00			MEMS State of the Industry, 303C, p.114		Novel Solar Technologies, Expo Theater 2, p.114	Cancer Nanotechnology, 201AB, p.115	Product Safety: Nanotech Liability Management (2:30), 206A, p.112	3:00
3:30		Corporate Partnering: Dow, Omron, Chevron, 207D, p.115			Corporate Partnering: Dow, Omron, Chevron, 207D, p.115		Five Attributes of a Successful Nanotechnology Company, 206A, p.114	3:30
4:00	Poster Session and TechConnect Expo Reception (4:00 - 6:00), p.115						4:00	
	Italian Partnering Reception: Italian Food and Wine, Booth 501							
4:30	Corporate Partnering Reception - TechConnect Marketplace (4:30 - 6:00): Applied Materials, BASF, Fuji Electric, P&G, Toray, Lockheed Martin,				Medtronic, Samsung, GE Healthcare, Kodak, Omron, Panasonic, Siemens, NASA, US DOE, US DOD (Conference Registrants Only), p.123		4:30	
6:00	TechConnect Innovation Showcase Reception (6:00 - 8:00), Ballroom 3rd Floor, p.123						6:00	







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Thursday, June 24

	 Fab, Characterization, Tools	 Advanced Materials	 Electronics & Microsystems	 Energy & Environment	 Biotech & Medical	 Business & Venture		
THURSDAY, June 24								
8:30	Transformational Nanotech (GE and HP) - Keynotes, 303CD, p.123	Soft Nanotechnology & Colloids - Keynotes, 303AB, p.123	MEMS-Based Systems Solutions and Integration Approaches, 205AB, p.124		Cleantech Keynote: ARPA-E Clean Energy Commercialization Keynote-Panel: Hottest cleantech for VCs, 3rd Floor Ballroom A, p.124	Transformational Nanotech (GE and HP) - Keynotes, 303CD, p.124	8:30	
10:00	TechConnect Innovation Showcase Coffee Break - Ballroom 3rd Floor, p.128						10:00	
10:30	Nanoparticles: Characterization & Aerosol Synthesis, 303A, p.124	Nanostructured Surfaces, Coatings and Interfaces, 303D, p.124	Electronic Applications of Carbon Nanotubes I, 303C, p.124		Nanotech & Cleantech for Oil & Gas, 207C, p.125	Cancer Nanotechnologies, 201D, p.125	Corporate Venture Partnering: Honda, Applied Materials Samsung, Panasonic, Siemens, 207D, p.127	10:30
	Bio Nano Materials: Modeling and Simulation Approaches, 208A, p.125	Nanoparticles: Characterization & Aerosol Synthesis, 303A, p.124	MEMS-Based Systems Solutions, 205AB, p.126		FutureH2O: Drinking/Waste Water Infrastructure, 204C, p.126	Bio Nano Materials: Modeling and Simulation Approaches, 208A, p.125		
	NanoFab: Novel Applications of Top-Down Nanofabrication, 210C, p.126	Active and Reactive Composites, 210B, p.128, p.124	Inkjet Technologies I, 210D, p.126		Novel Energy Storage Technologies, 203AB, p.127	Targeted Drug and Gene Delivery, 201C, p.125		
	Corporate Venture Partnering: Honda, Applied Materials Samsung, Panasonic, Siemens, 207D, p.127	Nanoparticles in Soft Materials, Colloids, 303B, p.125	Micro and Nano Reliability, 206A, p.126		EHS: Nanoparticle Interactions, Biocompatibility & Toxicity I, 201A, p.126	Bio Sensors: Assays & Applications, 201B, p.125		
		EHS: Nanoparticle Interactions, Biocompatibility & Toxicity I, 201A, p.126	Corporate Venture Partnering: Honda, Applied Materials Samsung, Panasonic, Siemens, 207D, p.127		Corporate Venture Partnering: Honda, Applied Materials Samsung, Panasonic, Siemens, 207D, p.127	EHS: Nanoparticle Interactions, Biocompatibility & Toxicity I, 201A, p.126		
12:00	TechConnect Innovation Showcase - Ballroom 3rd Floor (Lunch available for purchase 3rd Floor)						12:00	
1:30	TechConnect Ventures: Advanced Materials/Chemical, 207A, p.129	TechConnect Ventures: Advanced Materials/Chemical, 207A, p.127	MEMS-Based Systems Solutions (1:00), 205AB, p.130		TechConnect Ventures: Cleantech Storage & Power, 207C, p.127	TechConnect Ventures: Biotech & Pharma, 207B, p.127	TechConnect Ventures: Advanced Materials/Chemical, 207A, p.127	1:30
	Nano Characterization Solutions, 210A, p.128	Functional Nanoparticles, 303A, p.128	Electronic & Sensor Applications of Carbon Nanotubes II, 303C, p.128		Polymer Nanotech: Green Chemistry, 210B, p.129	Interactions of Biomolecules with Nanostructured Surfaces, 201D, p.129	TechConnect Ventures: Cleantech Storage & Power, 207C, p.127	
	MEMS Device Modeling I, 208A, p.129	Electro/Magneto/Optical Nanocomposites, 303D, p.128	MEMS Device Modeling I, 208A, p.129		EHS: Nanoparticle Interactions, Biocompatibility & Toxicity II, 201A, p.129	Soft Nanostructures for Drug and Gene Delivery, 201C, p.129	TechConnect Ventures: Biotech & Pharma, 207B, p.127	
	NanoFab: Carbon & Organic Nanostructures, 210C, p.130	Polymer Nanotech: Green Chemistry, 210B, p.129	Inkjet Technologies II, 210D, p.130		FutureH2O: Water Storage & Supply, 204C, p.130	Bio Sensors: Detection Technologies, 201B, p.129		
		Interactions of Biomolecules with Nanostructured Surfaces, 201D, p.129			Solar: Novel Technologies and Materials, 204A, p.131	EHS: Nanoparticle Interactions, Biocompatibility & Toxicity II, 201A, p.129	TechConnect Ventures: Cleantech Efficiency, Grid & Transportation (3:00), 207C, p.128	
		Soft Nanostructures for Drug and Gene Delivery, 201C, p.129	Micro & Nano Reliability, 206A, p.130				TechConnect Ventures: Cleantech Materials, Chemicals & Processes (3:00), 207B, p.127	
3:00		TechConnect Ventures: Cleantech Materials, Chemicals & Processes, 207B, p.127	TechConnect Ventures: Sensors & Microsystems, 207A, p.127		TechConnect Ventures: Cleantech Efficiency, Grid & Transportation, 207C, p.128		TechConnect Ventures: Sensors & Microsystems (3:00), 207A	3:00
	Networking Coffee Break, Foyer 2nd Floor, p.135							
3:30	NanoFab: Techniques and Facilities, 210C, p.132	Nanoparticles: Stability of Nanoparticles, 303A, p.131	Inkjet Technologies III, 210D, p.133		Energy Storage: Top Technologies, 203AB, p.133	Nanostructured Bio Supports & Scaffolds, 201D, p.131	International Standards Creation & Compliance in Nanotechnology, 202A, p.132	3:30
	MEMS Device Modeling II, 208A, p.131	Natural Nanocomposites, 210B, p.131	Micro & Nano Reliability III, 206A, p.133		Environmental Health and Safety, 201A	Bio Sensors: Diagnostics & Imaging, Room 201B, p.132		
		Novel Nanoparticle Approaches for Drug and Gene Delivery, 201C, p.132	MEMS Device Modeling II, 208A, p.131			Novel Nanoparticle Approaches for Drug and Gene Delivery, 201C, p.132		
		EHS: Nanoparticle Interactions, Biocompatibility & Toxicity III, 201A, p.132	MEMS-Based Systems Solutions (3:00), 205AB, p.133			EHS: Nanoparticle Interactions, Biocompatibility & Toxicity III, 201A, p.132	TechConnect Ventures: Cleantech Remediation, Purification & Alternative Fuels (4:00), 207A, p.133	
4:00			MEMS Design for Manufacturing and Test - Panel, 205AB		TechConnect Ventures: Cleantech Renewable Power (4:00), 207B, p.133		TechConnect Ventures: Cleantech Renewable Power (4:00), 207B, p.133	4:00
5:00	Nano TechConnect Investment Networking Reception, Foyer 2nd Floor						5:00	