

# Nanotechnology-Enabled Sensing

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Agenda Draft 4/27/2009

## Tuesday, May 5: NANOSENSOR TECHNOLOGY

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<b>8:15</b>	<b>Welcome</b>
<b>8:30</b>	<b>Application Opportunities</b> Plenary talk: Michael Roukes, Caltech Break
	<b>Nanooptical Sensors</b> Douglas Natelson, Rice Harry Atwater, Caltech
	<b>Nanomechanical Sensors</b> Thomas Thundat, Oak Ridge National Lab
<b>12:00</b>	<b>Lunch</b>
<b>1:00</b>	<b>Nanomagnetic Sensors</b> Mark Tondra, Diagnostic Biosensors, LLC
	<b>Nanoscale electro/chemical Sensing</b> Michael Carpenter, SUNY-Albany Michael Sailor, University of California, San Diego Charge to Breakout Session Breakout Session Begin
<b>5:30</b>	<b>Adjourn</b>
<b>6:30</b>	<b>Working Dinner</b> Breakout Group Summaries & Brief Presentations: All

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## Wednesday, May 6: MAKING IT WORK

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<b>8:15</b>	<b>Welcome &amp; Announcements</b>
<b>8:30</b>	Plenary Talk: Joseph Stetter, Illinois Institute of Technology <b>Putting it Together</b> Fabrication: Yoshio Nishi, Stanford University, Nanofabrication Center Break Integration: Gary Maki, University of Idaho Networking: Sri Kumar, BAE Systems Public Comment Period
<b>12:00</b>	<b>Lunch</b>
<b>1:00</b>	Charge to Breakout Groups Breakout Session Begins [1:30 – 3:00 Program Managers Workshop]
<b>3:00</b>	Breakout Group Summaries & Closing Remarks
<b>3:30</b>	Writing Group Convenes

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## Thursday, May 7: WRITING GROUP MEETING

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<b>8:00</b>	<b>Convene</b>
<b>3:00</b>	<b>Conclude</b>

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