

Oxford Instruments Plasma Technology & The Kavli Nanoscience Institute present

workshop

Etch Tech 2012: *Pushing the Limits*

July 16-17, 2012

California Institute of Technology, Pasadena, CA, USA

This workshop is open to all those people working in industry and academia, with an interest in recent progress in research and development, plus future trends in the fabrication and application of micro & nano structures and devices.



Monday, July 16

Hameetman Auditorium, Cahill Center for Astronomy and Astrophysics

Speaker	Topic
<i>Dan Ayres, Managing Director, Oxford Instruments</i>	<i>Introduction to Oxford Instruments</i>
<i>Michelle Bourke, Oxford Instruments</i>	<i>Advances in Deep RIE / MEMS</i>
<i>Dr. Andrei Faraon, Caltech</i>	<i>Diamond Etching</i>
<i>Bob Gunn, Oxford Instruments</i>	<i>III V Etch for Nano Device Applications</i>
<i>Dr Michael Hochberg, University of Delaware</i>	<i>OpSIS Optoelectronics Systems Integration in Silicon</i>
<i>Dr Rassul Karabalin, Caltech</i>	<i>Fabrication of Piezoelectric Nanoelectromechanical Systems</i>
<i>Dr Zuwei Liu, LBNL/ Oxford Instruments</i>	<i>Nanoscale Applications of ALD</i>
<i>Dr Deirdre Olynick, Molecular Foundry, LBNL</i>	<i>Single Digit Nanoscale Fabrication</i>
<i>Dr Oskar Painter, Co-Director of the KNI, Caltech</i>	<i>Silicon Etching for Nanomechanics</i>
<i>Dr Sameer Walavalkar, Caltech</i>	<i>Three Dimensional Etching of Silicon Nanostructures</i>

Tuesday, July 17

KNI Conference Room, room 125, Steele Laboratory

Speaker/Facilitator	Tutorial Topic
<i>Leslie Lea, Principal Technologist, Oxford Instruments</i>	<i>Diagnostics and Etching</i>
<i>Craig Ward, Oxford Instruments</i>	<i>Process Recovery and cross Contamination prevention</i>
<i>Annika Peter Oxford Instruments</i>	<i>ALD Tutorial</i>

To register for this event, or for further information, please visit our **event website**.

Space is Limited!

There is no charge for this two-day workshop, but all participants need to register.



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