



Association for Laboratory Automation

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ALA Names \$10,000 Innovation Award Finalists for LabAutomation2010

CHICAGO – The Association for Laboratory Automation (ALA), a multi-disciplinary, non-profit scientific association spanning diverse industries and technology sectors, announces the Top Candidates for its \$10,000 Innovation Award at LabAutomation2010, Jan. 23-27, Palm Springs Convention Center, Palm Springs, CA, USA:

Jason Haaheim, M.S., Skokie, IL, USA, NanoInk – Dip Pen Nanolithography® for Cell-Signaling:
Towards Automated Nanolithography

Ali Khademhosseini, Ph.D., Cambridge, MA, USA, Harvard-Massachusetts Institute of Technology – Microengineered Hydrogels for Tissue Engineering and Stem Cell Bioengineering

Abe Lee, Ph.D., Irvine, CA, USA, University of California, Irvine – Microfluidic Acoustically-Activated Air-Liquid Cavities for On-Chip Integration of Sample Preparation and Sample Detection

Darren Link, Ph.D., Lexington, MA, USA, RainDance Technologies – Multiplexing Assays with Droplet Libraries

Richard Mathies, Ph.D., Berkeley, CA, USA, University of California, Berkeley – Integrated Microfluidic Systems for High Performance Biochemical and Genetic Analysis

Zheng Ouyang, Ph.D., West Lafayette, IN, USA, Purdue University – Development of Miniature Mass Spectrometry Analysis Systems

Juan Santiago, Stanford, CA, USA, Stanford University – Rapid Chemical Detection and Identification with a Hand Held Device

Gary Siuzdak, Ph.D., La Jolla, CA, USA, The Scripps Research Institute – Tissue Imaging with Nanostructure Initiator Mass Spectrometry (NIMS)

Robin Smith, Research Triangle Park, NC, USA, ArtusLabs, Inc. – A New Paradigm for Results and Analytics, the Leap from Data Storage to Knowledge

Pak Kin Wong, Ph.D., Tucson, AZ, USA, University of Arizona – A 5-in-1 Bioprocessor for Electrokinetic Sample Preparation and Electrochemical Detection

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ALA Innovation Award Finalists

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The ALA Innovation Award recognizes LabAutomation2010 podium presenters who put forth work that demonstrates outstanding innovation and contributes to the exploration of automation technologies in the laboratory. The Innovation Award Panel of Judges selected these ten Top Candidates from the LabAutomation2010 scientific program. The panel of judges will conduct a diligent and thorough evaluation of each Top Candidate's podium presentation at LabAutomation2010 and then select the overall best presentation for the \$10,000 ALA Innovation Award.

ALA Innovation Award Panel of Judges Chair Jörg Kutter, Ph.D. said, "The ALA Innovation Award continues to recognize the best and brightest podium presentation at the LabAutomation Conference and Exhibition. The quality of submissions for this year's award signifies that LabAutomation continues to serve as *the* platform for presenting innovation in research and technologies from across the field of laboratory automation."

The \$10,000 ALA Innovation Award winner will be announced Wednesday, January 27, 2010, at 12:45 p.m. during the closing plenary session featuring Bruce Sterling – American science fiction novelist and former Twilight Zone writer and actor.

Each of the Top Candidates is invited to present their work once again at ACHEMA Asia 2010 in Beijing, China, June 1-5, 2010.

For more information about the ALA Innovation Award, LabAutomation2010 or ALA, visit www.labautomation.org or call 1.888.733.1ALA (1252).

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The Association for Laboratory Automation (ALA) is a worldwide organization representing leaders in all aspects of laboratory automation. ALA seeks to provide a greater understanding of the importance and value of automation strategies and technologies in the laboratory settings, to advance science and promote education related to laboratory automation

LabAutomation2010, Jan. 23-27, Palm Springs Convention Center, CA, USA is a five-day event bringing together laboratory automation scientists, academicians, engineers, business leaders and students from around the globe in conjunction with the world's largest exhibition of laboratory technologies.