

LabAutomation2010 Program-at-a-Glance

Saturday, January 23, 2010					
8:30 am–4:30 pm	Short Courses: NEW —Automated Liquid Handling in Accredited or Forensic Environments; Biostatistics and Exploratory Data Analysis; Electronic Laboratory Notebooks; Introduction to Laboratory Automation; Liquid Handling Boot Camp; Molecular Diagnostic Automation; NEW —XML for the Laboratory Saturday and Sunday (two-day courses): Getting Started With Excel and VBA in the Laboratory; Microfluidics I/II				
Sunday, January 24, 2010					
8:30 am–4:30 pm	Short Courses: Applied Information Technology for the Laboratory; Designing and Implementing the Electronic Laboratory; Intermediate Excel and VBA in the Laboratory; Introduction to Bar Code Technology; Introduction to Design of Experiments (DOE); Introduction to Laboratory Automation; Liquid Handling Boot Camp; Mass Spectrometry in Drug Discovery, Proteomics and Metabolomics; Technical Project Management Saturday and Sunday (two-day courses): Getting Started With Excel and VBA in the Laboratory; Microfluidics I/II				
4:30–7:00 pm	Opening Reception in Exhibit Hall				
5:00–6:00 pm	Student and Early Career Professionals Mixer				
7:00–9:00 pm	LabAutomation2010 Opening Night Celebration —Sponsored by Agilent Technologies				
Monday, January 25, 2010					
7:30–8:30 am	Laboratory Products Association to Announce Preliminary Results for 2009 North American Laboratory Purchasing Trends Report				
8:30 am	Plenary Session Chair: Robyn A. Rourick, Program Chair, Analytical Consultant				
9:00 am	Opening Keynote Speaker: R. Graham Cooks, Henry B. Haas Distinguished Professor of Analytical Chemistry, Purdue University				Sponsored by: Thermo Scientific
10:00 am	Break —Sponsored by: Gems, Sensors, and Controls				
10:00 am–6:00 pm	ALA Career Connections Open				
10:00 am–6:00 pm	Exhibits Open				
	Track 1: Detection & Separation	Track 2: Micro- and Nanotechnologies	Track 3: High-Throughput Technologies	Track 4: Informatics Sponsored by: Artus Labs	Track 5: Evolving Applications of Laboratory Automation, featuring Agriculture and Food
10:30 am–12:30 pm	Session 1				
	Mass Spectrometry: Tissue Imaging and Miniaturized Mass Spectrometry	Multiplexed Microfluidic Systems	Profiling for Drug Discovery and Translational Sciences	Laboratory Informatics—A Cross Discipline Look	Ag Biotechnology Applications
12:30–1:00 pm	Lunch Break in Exhibit Hall —Sponsored by: Laboratory Products Association				
12:30–2:00 pm	Industry-Sponsored Workshops				
12:30–2:00 pm	Market Overview: India's Emerging Pharmaceutical Market				
1:00–3:00 pm	Posters				
3:00–5:00 pm	Session 2				
	Miniaturized Detectors	Nanotechnology for Drug Delivery	Technologies Accelerating Biotherapeutics Discovery	Data Management, Mining & Visualization	Biofuels
5:00–6:30 pm	Reception in the Exhibit Hall Celebrating JALA Authors				
7:00–9:00 pm	Late Night With LRIG: Rapid-Fire Innovation Session				
Tuesday, January 26, 2010					
8:00 am–3:30 pm	Life After Graduate School & Your First Year on the Job —Presented by the American Chemical Society				
9:00 am	Plenary Session Chair: Adam Woolley, Associate Program Chair, Brigham Young University Featured Plenary Speaker: Hod Lipson, Associate Professor Mechanical and Aerospace Engineering, Cornell University				Sponsored by: Thermo Scientific
10:00 am	Break				
10:00 am–6:00 pm	ALA Career Connections Open				
10:00 am–6:00 pm	Exhibits Open				
10:30 am–12:30 pm	Session 3				
	Separations	Tissue-on-a-Chip	Novel Technologies and Approaches to Modern Sample Management	Future of Laboratory Informatics	Emerging Technologies
12:30–1:00 pm	Lunch Break in Exhibit Hall —Sponsored by Analytical & Life Science Systems Association				
12:30–2:00 pm	Industry-Sponsored Workshops				
1:00–3:00 pm	Posters				
3:00–5:00 pm	Session 4				
	Clinical, Pharmaceutical, and Forensic Applications	Nanotechnology for Cell Culture	Assays on Target: Screening With Primary Cells	Partnerships: Use Cases in Advancing the Vendor/ Customer Relationship	Point-of-Service Assays
5:00–6:00 pm	Reception in the Exhibit Hall				
9:00–10:30 pm	JALA VIP Reception (Invitation Only)				
Wednesday, January 27, 2010					
9:00–11:00 am	Session 5				
	Process Analytical Technology	New Device Architectures for Lab-on-a-Chip Systems	Parallel Process Advances	Advancing the Portfolio With Informatics	Applications of Separations and Detection to Food and Agriculture
11:00 am	Break				
11:15 am–12:45 pm	Special Sessions				
	The MFS Center: Pioneering Commercialization from Academia to Market				
	The SILA Consortium for Standardization in Laboratory Automation				
12:45–2:30 pm	Award Luncheon & Closing Ceremony Special Speaker: Bruce Sterling, American Science Fiction Novelist, Former Twilight Zone Writer/Actor, Columnist for <i>WIRED</i> and <i>MAKE</i> Magazines, Design Critic and Self-Proclaimed Blogger				Sponsored by: Thermo Scientific
	ALA Innovation Award Announcement: \$10,000 Cash Award				