

The LRIG – New England Chapter 2011 Fall Vendor Exhibition and Symposium

Event Details and Agenda



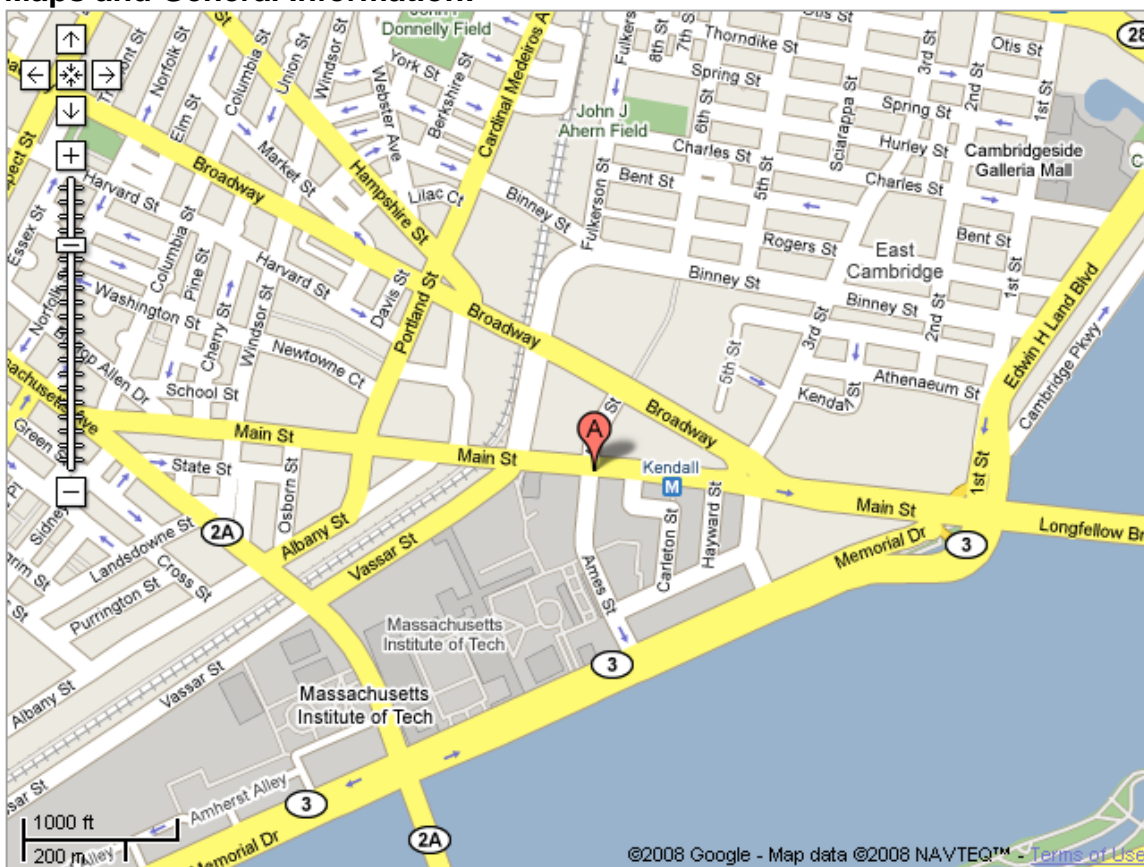
Monday September 19th, 2011
Boston Marriot Cambridge Hotel
2 Cambridge Center, 50 Broadway
Cambridge, MA 02142

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Maps and General Information:

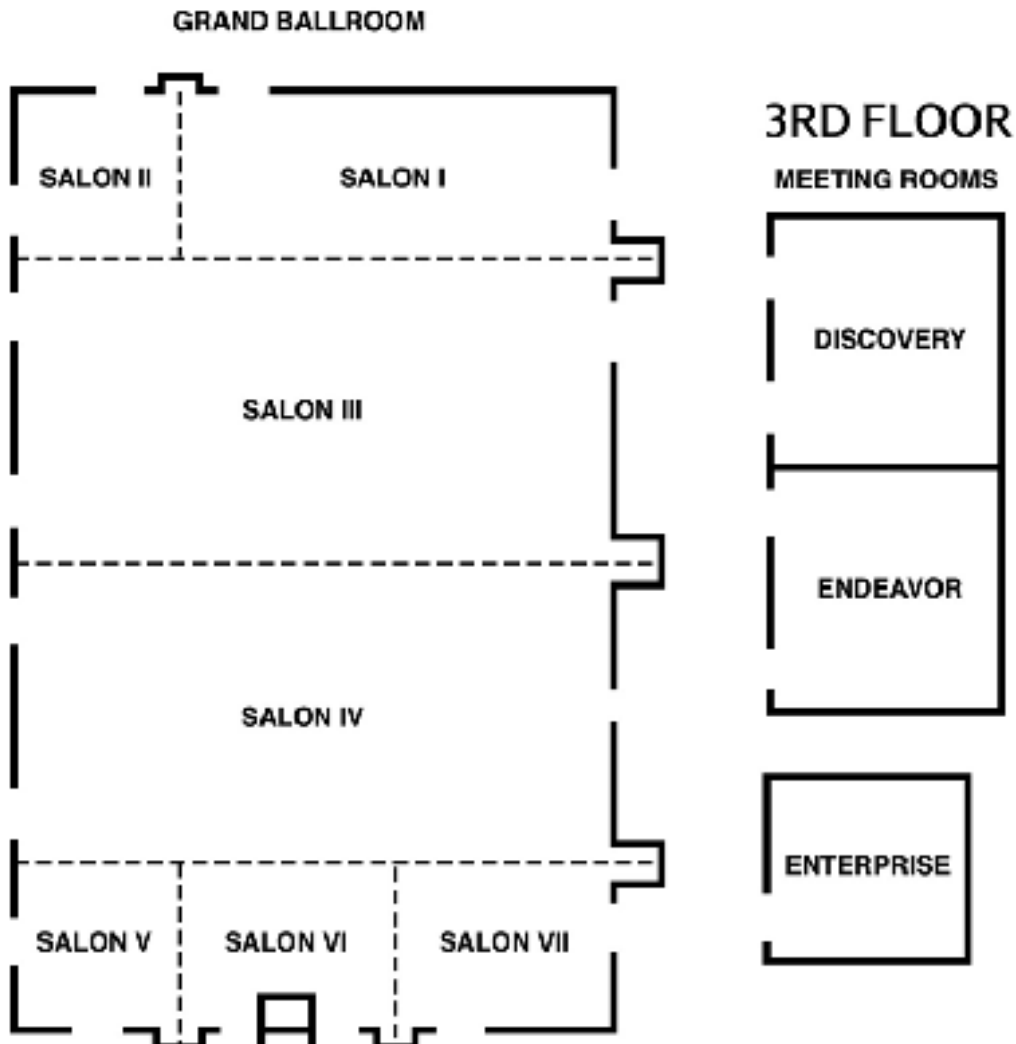


Exhibition and Workshop Floor Plan

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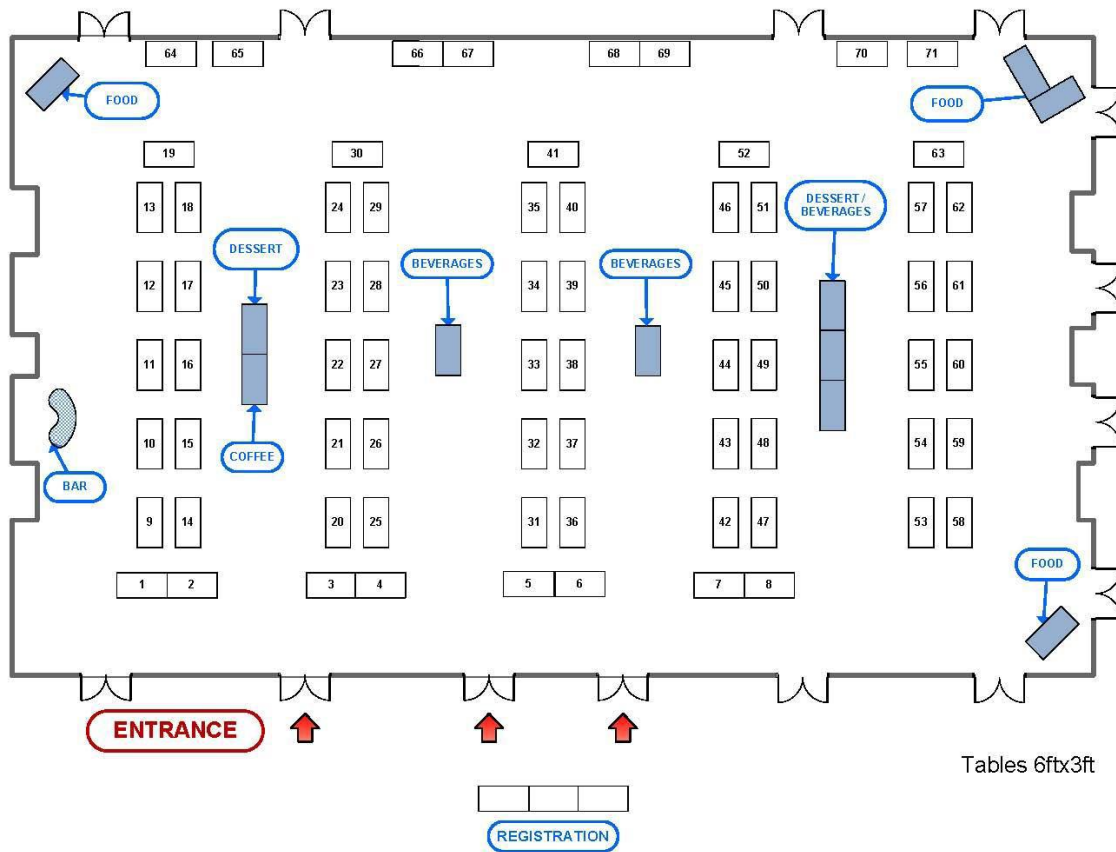
The Grand Ballroom is located on the 2nd floor of the hotel. It can be accessed using the escalator or the elevator. The Discovery and Endeavor meeting rooms are located on the 3rd floor. There is a stairwell just outside the Grand Ballroom which will lead directly to the meeting rooms. The elevator will also access the 3rd floor meeting rooms from the 2nd floor.



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Preliminary vendor floor layout of the Grand Ballroom.



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**Vendors Participating the LRIG-New England
Fall Exhibition and Symposium (Listed Alphabetically):**

Booth#	Company Name	Booth #	Company Name
1 / 2	Artel	39	BMG Labtech
3 / 4	Biodirect	40	Labcyte
	Hamilton Storage	41	RTS Life Science
5 / 6	Technologies	42	Hudson Robotics, Inc.
7 / 8	Thermo Fisher Scientific	43	Cisbio US *
9	Micronic NA	44	BioScale *
	McCour Temperature Control	45	Titian Software
10	*	46	Specs *
11	Agilent Technologies *	47	Microscan
12	ASDI, Inc. *	48	USA Scientific Inc
13	ForteBio, Inc	49	IntelliCyt Corporation
	Fraunhofer Center for	50	Formulatrix, Inc.
14	Manufacturing Innovation	51	Microsonic Systems Inc.
15	Essen BioScience	52	QIAGEN
16	HighRes Biosolutions	53	Atlantic Lab Equipment LLC
17	Rapid Sheet Metal Inc. *	54	BioSero LLC
18	Masy Systems, Inc.	55	Protein Simple
19	Parker Hannifin Corporation	56	Alpaqua Engineering, LLC
20	Aerotech, Inc.	57	ArcticWhite LLC
21	Tecan	58	Gilson, Inc.
22	Seahorse Bioscience	59	Hettich Instruments LP
23	Titertek-Berthold	60	Enamine LTD *
24	Matrical Bioscience	61	fluidX
25	TAP Biosystems	62	Lonza *
26	Core Informatics	63	Sage Science
27	Zumatrix	64	Covaris *
28	Fluid Power Automation	65	Siloam Biosciences, Inc. *
29	Cell Culture Service, Inc.	66 / 67	PerkinElmer
30	CyBio Inc.	68 / 69	Caliper Life Sciences
31	Genedata		
32	Gibson Engineering		
33	Beckman Coulter		
34	BioNex Solutions		
35	Art Robbins Instruments		
36	Biohit, Inc.		
37	INTEGRA Viaflo		
38	BioTek Instruments Inc.		

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**Vendors Participating the LRIG-New England
Fall Exhibition and Symposium (Listed by Booth#):**

Company Name	Booth#	Company Name	Booth#
Aerotech, Inc.	20	HighRes Biosolutions	16
Agilent Technologies *	11	Hudson Robotics, Inc.	42
Alpaqua Engineering, LLC	56	INTEGRA Viaflo	37
ArcticWhite LLC	57	IntelliCyt Corporation	49
Art Robbins Instruments	35	Labcyte	40
Artel	1 / 2	Lonza *	62
ASDI, Inc. *	12	Masy Systems, Inc.	18
Atlantic Lab Equipment LLC	53	Matrical Bioscience	24
Beckman Coulter	33	MeCour Temperature Control *	10
Biodirect	3 / 4	Micronic NA	09
Biohit, Inc.	36	Microscan	47
BioNex Solutions	34	Microsonic Systems Inc.	51
BioScale *	44	Parker Hannifin Corporation	19
BioSero LLC	54	PerkinElmer	66 / 67
BioTek Instruments Inc.	38	Protein Simple	55
BMG Labtech	39	QIAGEN	52
Caliper Life Sciences	68 / 69	Rapid Sheet Metal Inc. *	17
Cell Culture Service, Inc.	29	RTS Life Science	41
Cisbio US *	43	Sage Science	63
Core Informatics	26	Seahorse Bioscience	22
Covaris *	64	Siloam Biosciences, Inc. *	65
CyBio Inc.	30	Specs *	46
Enamine LTD *	60	TAP Biosystems	25
Essen BioScience	15	Tecan	21
Fluid Power Automation	28	Thermo Fisher Scientific	7 / 8
fluidX	61	Titertek-Berthold	23
Formulatrix, Inc.	50	Titian Software	45
ForteBio, Inc	13	USA Scientific Inc	48
Fraunhofer Center for Manufacturing Innovation	14	Zumatrix	27
Genedata	31		
Gibson Engineering	32		
Gilson, Inc.	58		
Hamilton Storage Technologies	5 / 6		
Hettich Instruments LP	59		

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Vendor Workshop Schedule and Agenda:

We strongly suggest you try to attend the Workshop being presented during the exhibition. The workshops will held in the Discovery and Endeavor rooms located on the floor above the exhibition space. Signs will be posted to the stairs/elevators to direct you to the rooms. Below is the current schedule including abstracts:

Time	Endeavor Room	Discovery Room
4:00	BioScale	Tecan
4:30	TAP Biosystems	Qiagen
5:00	CyBio	Qiagen
5:30	Titertek-Berthold	Caliper

Endeavor Room Workshops:

3:30pm
Open

4:00pm
BioScale
Brian Lightbody, Director of Business Development BioScale

Non-optical detection technology for the rapid and sensitive detection and quantitation of proteins in complex biological matrices

This presentation will describe a non-optical detection technology developed at BioScale called AMMP (Acoustic Membrane MicroParticle) for quantifying proteins in complex biological matrices. AMMP employs functionalized micro-particles in sensitive and efficient solution phase assays, and measures a resonate frequency shift of a vibrating membrane due to interactions at the sensor's surface. This non-optical detection technique does not has the limitations of traditional optical-based techniques and is proving to be a valuable alternative to traditional immunoassays due to its sensitivity, flexibility and matrix handling capabilities. Applications will be discussed in the areas of both biomarker quantitation and protein biotherapeutics.

4:30pm

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TAP Biosystems
JoAnne Montalbano, Product Specialist

Quantitative Label-Free Image and analysis: Increasing the Possibilities with CELL-IQ

5:00

CyBio
Ian Hanegraaff

CyBio® Scheduler: Connecting Instruments, Biology & People

CyBio® Scheduler is a powerful dynamic scheduling software package for the workflow optimization of automated assays. Since its introduction, 15 years ago, CyBio® Scheduler has enjoyed a growing user base and is today one of the most powerful scheduling suites available for laboratory automation, independently of batch sizes, workflow restrictions or hardware used. In this presentation we will highlight its dynamic scheduling abilities, its ease of use and error handling.

5:30pm

Titertek - Berthold
David Madill and Olga Golovleva

Improving lab automation efficiency and equipment utilization rate through use of stacker-integrated workstations

In this time of widespread use of large multifunctional robot platforms, the advantage of small stacker-based workstations is commonly overlooked. However, these compact, often single function plate processing devices provide numerous additional benefits compared to the traditional liquid handlers. In this presentation, we would like to demonstrate how the use of stacker-based workstations allows the achievement of substantial savings and highest performance at the same time. The use of these workstations permits the increase of throughput and equipment utilization rate, creates a setup that is easy to modify without additional investment, and allows a gradual realization of lab automation projects without a substantial upfront investment.

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Discovery Room:

3:30pm

Open

4:00pm

Tecan

Debbie Bowers

Direct Digital Titration for Dose-Response Assays

This workshop will demonstrate emerging technology for improved IC50 determination by bioassay scientists. Data demonstrating the utility in the area of bioassays will be presented showing how time-consuming serial dilution workflows can be simplified in order to improve the speed at which results for drug discovery are obtained. The audience who will be interested in this workshop includes: bioassay scientists and lab managers; fans of new technology, lean practices, and simplicity; and those who wish for alternative IC50 capabilities to improve their research.

4:30pm

Qiagen

Zeeshan Farooq, Instrument Specialist

Overcoming Sample Limitations: New Automated Approaches for Your Research Workflow

Get more from your challenging samples with new extraction methods and automation. Special focus on miRNA, RNA & DNA from FFPE samples, and Residual DNA detection in biotherapeutics.

5:00pm

Qiagen

Zeeshan Farooq, Instrument Specialist

Interactive Workshop with the QIAgility liquid handler

Flexible platform for applications such as normalization, reaction set up, pooling and cherry-picking.

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5:30pm

Caliper

Dr. Chris van der Loos, University of Amsterdam

Multiplex IHC: staining, spectral unmixing, colocalization, quantitation and beyond

Imaging multiple markers in the same tissue section was previously a difficult task, hindered by the difficulty of visualizing co-localized colors. Multispectral imaging (MSI) overcomes this difficulty, enabling the imaging and quantitation of up to four simultaneous enzymatic markers in a tissue section. The introduction of MSI concepts will be followed by basic double-staining immunoenzyme staining methods performed with commercially available reagents. A heating step in-between staining sequences for removing the antibodies, but leaving the deposited chromogens in place, allows easy extension from double-staining to triple- and even quadruple-staining. The easy procedures for multiple immunostaining now enable histochemists to simply and quickly perform multimarker tissue analysis. Spectral unmixing allows quantitation of individual proteins and two proteins in co-localization. And, an innovative learn-by-example image analysis software allows quantitation up to individually stained cells.

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