

# Advanced Diagnostics Forum

## INVITATION

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Date:

**24 March 2014** Monday 9:00~16:40

Singapore Venue:

Breakthrough and Discovery Biopolis, Matrix Building

Organizer:

JAIMA (Japan Analytical Instruments Manufacturers' Association)

Co-host:

A\*STAR BMRC (Biomedical Research Council)

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Registration: Free

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**The Agency for Science, Technology and Research (A\*STAR)** is the lead agency for fostering world-class scientific research and talent for a vibrant knowledge-based and innovation-driven Singapore.

A\*STAR oversees 14 biomedical sciences and physical sciences and engineering research institutes, and six consortia & centres, located in Biopolis and Fusionopolis as well as their immediate vicinity.

JASIS (Japan Analytical & Scientific Instruments Show) has newly been renamed in a commemoration of the 50th holding celebration of the Analytical Instruments Exhibition ( JAIMA EXPO organized by **JAIMA: Japan Analytical Instruments Manufacturers' Association** ) as well as the 35th holding in Tokyo of the Scientific Instruments Show (SIS organized by JSIA: Japan Scientific Instruments Association ).

JASIS is now trying to establish a new program named "Advanced Diagnostics Innovation" in order to accelerate in near future advanced diagnostics using an analytical instrumentation, high technological devices, tools and chemistry at the new market creation in 2013. JASIS will have a great opportunity to make any business alliance possibility between Japanese industry and A\*STAR/Biopolis where a lot of interesting applications are developed at an increased rate.

We wish the Advanced Diagnostics Forum will be able to give you a great opportunity to open a door in your business development in Life Science market.



## PROGRAM

24 March Mon.  
2014

Breakthrough and Discovery Biopolis, Matrix Building

9:00	Registration	
9:30	Welcome Address [1]  Dr. Benjamin Seet, Executive Director, Biomedical Research Council, A*STAR [2]  Haruhisa Takeuchi, the Ambassador of Japan	
9:45	<b>Keynote Lecture</b> The Singapore Bioimaging Consortium: From Genes to Man Prof. Patrick Cozzone, Ph.D. Executive Director, Singapore Bioimaging Consortium, A*STAR	
	Harnessing the Power of Genomics for Clinical Application Christopher Wong, Ph.D. A*STAR GIS / POLARIS	
	Collaborative Platforms for Digital Pathology and in vitro Hepato-toxicity Testing Isabel Hui, Ph.D. A*STAR, IBN / Invitroecue	
10:45	Short Break	
10:55	JAIMA's Approach to Advanced Diagnostics	Takeshi Kawamoto JAIMA
11:05	<b>Invited Presentation I</b>  Technologies for High Sensitivity Diagnosis Yoshihiko Suda Konica-Minolta Inc.	
11:35	<b>Invited Presentation II</b>  Industrialization of Genetic Testing with Microarrays - Introduction of Japanese microarray platform companies - Dr. Hiroki Nakae Japan Micro Array Consortium	
12:05	<b>Lunch</b> * Buffet Style Lunch * Company's show booth and Poster	
13:00	<b>Invited Presentation III</b>  Magnetically Promoted Rapid Immunoassay Systems Using Functionalized Fluorescent Magnetic Beads Kotaro Terada Tamagawa Seiki Co., Ltd.	
13:30	<b>Invited Presentation IV</b>  Microscopic Thermometry in a Living Cell by Fluorescent Nanoprobes Dr. Madoka Suzuki Waseda University (WABIOS)	
13:50	<b>Presentation by JAIMA member companies</b>	
13:50 - 14:20	Advanced Imaging & Mass Spectrometry Analysis for Early Diagnosis of Critical Illnesses	Sandy Nargund Shimadzu (Asia Pacific) Pte Ltd.
14:20 - 14:50	Improving Allergy Diagnosis by Simultaneous Detection of Various Allergens by Surface Plasmon Resonance Imaging	Dr. Chiraz Friedman HORIBA Scientific Dr. Ramdane BENERHAT HORIBA (CHINA) TRADING CO., LTD
14:50 - 15:00	Coffee Break	
15:00 - 15:30	Advancing the Elemental Dynamics of Life Science Applications with Tandem Mass Spectrometry - Japan's and World's First Agilent 8800 Triple Quadrupole ICP-MS (ICP-QQQ)	Masahiko Endo Agilent Technologies Japan
15:30 - 16:00	The Next "Paradigm Shift" in the Research of Biological Sciences with JEOL	Anindito Sen, Ph.D. JEOL Ltd.
16:00 - 16:30	Introduction of Latest Technologies and Applications on Scanning Electron Microscope	Masamichi Shiono, Ph.D. Hitachi High-Technologies Corporation
16:30	Closing Remarks	Kentaro Hayashi Managing Director of JAIMA

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transmission direction

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Co-organized by JAIMA, Co-hosted by A★STAR

Date **24 March 2014** Monday 9:00~16:55  
Place Breakthrough and Discovery Biopolis, Matrix Building

**Registration: Free**

Please fill in the contents of an application and transmit by FAX.  
Capable of seating 150

Name		
Office		
Address		
	TEL	FAX
E-Mail		
Category of Business		

\*When unknown, don't indicate.

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**Contact Us**

Japan-A★STAR Advanced Diagnostics Forum Secretariat :

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A★STAR-BMRC, SERC, ETPL & GIS, IMRE, ETC, Japan Analytical Instruments Manufacturers' Association