

Call for Poster Abstracts

Colleagues interested in presenting a poster session are invited to complete the form below and to send it with a brief description of not more than **250 words** of the session (in English). The 6th Cherry Blossom Symposium will also feature a poster display and competition. The DEADLINE for submitting poster abstracts is midnight **March 31, 2008**. This form with a description of the poster session (about 250 words) should be sent to the organizing committee for 6th Cherry Blossom Symposium Kochi Medical School, Clinical Laboratory Medicine
E-mail: clinilab@kochi-u.ac.jp
Please download the form from <http://www.labrobo.org/>

Travel Award

Travel awards of ¥200,000 will be awarded to qualifying applicants chosen to present posters at the 6th Cherry Blossom Symposium. Send mail to clinilab@kochi-u.ac.jp

Sasaki Award

This award consists of a plaque and ¥1,000,000 honorarium. The awards named in honor of the late Professor Masahide Sasaki who contributed significantly to the development of clinical laboratory automation and a founder of the Cherry Blossom Symposium. The award recognizes outstanding contributions to the profession and the academy of Clinical Laboratory Automation and Robotics. The nomination should include a letter of nomination and a nominee's curriculum vitae. For application, send mail to clinilab@kochi-u.ac.jp

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The organizing committee for the 6th Cherry Blossom Symposium
Clinical Laboratory Medicine, Kochi Medical School
<http://www.labrobo.org/>
Phone: +81-88-880-2468 FAX: +81-88-880-2462

The 6th Cherry Blossom Symposium

International Conference of Clinical Laboratory Automation and Robotics



The New Era of Clinical Laboratories and Hospitals - Total Quality Management by Robotics and IT -



Apr. 18-19, 2008
The Kobe Chamber of Commerce and Industry Hall
Kobe, JAPAN

Chairman
TETSURO SUGIURA M.D., Ph.D.
(KOCHI MEDICAL SCHOOL, JAPAN)

Online Register Now!
This Early Bird Price Good
Through **March 31, 2008**
<http://www.labrobo.org/>

Abstracts for
Poster Presentation

The DEADLINE for submitting
poster abstracts is extended to
March 31, 2008

Excursion

Excursion to
Kobe Medical Industry
on Apr. 17
can be booked by e-mail
clinilab@kochi-u.ac.jp

Welcoming Message

Dear Colleague:

It gives me a great pleasure to invite you to attend the **6th International Conference of Clinical Laboratory Automation and Robotics (The Cherry Blossom Symposium)** in Kobe, Japan, April 18-19, 2008.

Laboratory Automation System (LAS) was adopted in the clinical laboratory in early 1980s and Kochi Medical School was the first laboratory which incorporated the Belt Track System in 1981. Since then, LAS has made laboratory operation more efficient and saved labor. On the other hand, revision of medical economics are shifting the roles of clinical laboratory, laboratorians and suppliers. After the first Cherry Blossom Symposium in Kochi in 1998, people who are involved in the field of laboratory automation and robotics gather from all over the world to learn new advances and exchanged ideas to get updated on science and technology.

The exciting 6th International Conference of Clinical Laboratory Automation and Robotics will be held in Kobe. Kobe is blessed with nature beauty and is known as the gourmet city; Kobe beef, Nada Japanese sake and Kobe wine. Kobe is positioned as one of the most popular sightseeing cities and is also at the heart of Japan's premiere tourism region, less than an hour from ancient cities such as Kyoto and Nara. The main theme of this meeting will be "**The new area of clinical laboratories and hospitals -Total quality management by robotics and IT-**". Four major sessions titled "Current Management and Strategies of TLA", "Use of TLA to Improve Quality of Laboratory Data", "Advanced Quality Management of TLA", "New Approach to Next Stage TLA" will be offered. Together we can learn about the trends of laboratory automation and consider the needs in the future.

On behalf of the local organizing committee, I welcome all of you to Kobe in April.

Tetsuro Sugiura MD, PhD
Chairman

Speaker:

Special Lecture	Symposium II
<p>Healthcare Economy in Japan from the International Perspective</p> <p>Chairman: Takashi Kanno MD,PhD (<i>Hamamatsu Medical Center</i>)</p> <p>Speaker: Shuzo Nishimura PhD (<i>Kyoto University</i>)</p>	<p>Advanced Quality Management of TLA</p> <p>Chairman: Mitsuru Murata MD,PhD (<i>Keio University School of Medicine</i>) Charles D.Hawker PhD, MBA, FACB (<i>ARUP Laboratories</i>)</p> <p>Speaker: 1) Why Labs in the U.S. Are Integrating Lean & Six Sigma Methods with Lab Automation Robert L. Michel (<i>The Dark Report</i>) 2) The Quality Improvement through Laboratory Accreditation by ISO 15189: Siriraj Hospital's Experience Panutsaya Tientadakul MD (<i>Siriraj Hospital, Thailand</i>) 3) External Quality Control Survey for Hematological Laboratories in China Mingting Peng MD (<i>National Center for Clinical Laboratories, China</i>) 4) Multi-parameter Testing for Improved Quality of Laboratory Diagnostics Information Shinichi Eda PhD (<i>Roche Diagnostics K.K.</i>)</p>
Invited Lecture I	Symposium III
<p>Next Generation Laboratory Automation Systems: Further Improvements in Laboratory Efficiency</p> <p>Chairman: Jutarou Tadano MD,PhD (<i>Ogata Institute for Medical and Chemical Research</i>)</p> <p>Speaker: Robin A.Felder PhD (<i>The University of Virginia, Health Sciences Center</i>)</p>	<p>Intelligent Systems to Improve Quality and Interpretation of Laboratory Results</p> <p>Chairman: Kiyoshi Ichihara MD,PhD (<i>Yamaguchi University School of Medicine</i>) Akira Suwabe MD,PhD (<i>Iwate Medical University</i>)</p> <p>Speaker: 1) Laboratory e-Sample Management and e-Resulting Sunil Sethi MD,PhD (<i>National University Hospital, Singapore</i>) 2) Point of Action Checking System in Laboratory Medicine Using RFID – Sampling, Transfusion & Sample Transport – Junghan Song MD (<i>Seoul National University Bundang Hospital</i>) 3) Diabetes Simulator for Quantitative Profiling from Clinical Testing Data – A Practical Use of Systems Biology – Kaoru Asano PhD (<i>Sysmex Corporation</i>) 4) Practical Application of Data-mining Methods in Laboratory Medicine Kiyoshi Ichihara MD,PhD (<i>Yamaguchi University School of Medicine</i>) 5) Recent Developments in Region-of-interest Based Search Algorithms and Heuristics for Query of Histopathologic Imagery Ulysses G.J.Balis MD (<i>University of Michigan</i>)</p>
Invited Lecture II	Symposium IV
<p>Autonomous Mobile Transport Robot System in Hospital and Clinical Laboratory</p> <p>Chairman: Yasushi Takagi MD,PhD (<i>Showa University Hospital</i>)</p> <p>Speaker: Tatsuo Sakai (<i>Matsushita Electric Works, Ltd.</i>)</p>	<p>New Approach to Next Stage TLA</p> <p>Chairman: Junichi Chihara MD,PhD (<i>Akita University School of Medicine</i>) Sang In Kim MD,PhD (<i>Seoul National University College of Medicine</i>)</p> <p>Speaker: 1) Molecular Genetic Diagnoses of the Gastric Pathogen <i>Helicobacter Pylori</i> Douglas E.Berg PhD (<i>Washington University Medical School</i>) 2) UniCel Solution with AutoMate Sample Processing System Kazuo Inoue (<i>Beckman Coulter K.K.</i>) 3) The Availability of Broad Spectrum Diagnostic Genetic Tests; Chromosome Microarrays Peter R. Papenhausen PhD, FACMG (<i>Laboratory Corporation of America</i>) 4) Application of Proteomic Technologies to the Study of Hepatobiliary Diseases: Present Uses and Future Promise Fumio Nomura MD,PhD (<i>Chiba University Graduate School of Medicine</i>) 5) ULA(Ubiquitous Laboratory Automation)-New Horizons in Laboratory Service Jin Q Kim MD,PhD (<i>Seoul National University Hospital</i>)</p>
Invited Lecture III	
<p>Potential of New Trends in Biology for Laboratory Examination: from High-throughput Sequencer to Stem Cell Biology</p> <p>Chairman: Shunichi Kumagai MD,PhD (<i>Kobe University Graduate School of Medicine</i>)</p> <p>Speaker: Shinichi Nishikawa MD (<i>RIKEN Center for Developmental Biology</i>)</p>	
Symposium I	
<p>Current Management and Strategies of TLA</p> <p>Chairman: Masato Maekawa MD,PhD (<i>Hamamatsu University School of Medicine</i>) Jin Q Kim MD,PhD (<i>Seoul National University Hospital</i>)</p> <p>Speaker: 1) Automation of Clinical Laboratory Quality Inspections Charles D. Hawker PhD, MBA, FACB (<i>ARUP Laboratories</i>) (USA) 2) Gene Pawlick MD (<i>Regional Laboratories.TPMG Inc,USA</i>) 3) Analysis of Turnaround Time by Subdividing Three Process Stages for Outpatients Specimens Won-Ki Min MD (<i>ASAN Medical Center</i>) 4) The Role of Clinical Laboratory in the Hospital – Extended Service to Clinical Medicine – Tetsuro Sugiura MD,PhD (<i>Kochi Medical School</i>)</p>	

Schedule:

	April 17 (Thu)	April 18 (Fri)	April 19 (Sat)
9:00	8:50	Opening	
10:00		Symposium I Current Management and Strategies of TLA 1) Charles D.Hawker 2) Gene Pawlick 3) Won-ki Min 4) Tetsuro Sugiura	Symposium III Intelligent Systems to Improve Quality and Interpretation of Laboratory Result 1) Sunil Kumar Sethi 2) Junghan Song 3) Kaoru Asano 4) Kiyoshi Ichihara 5) Ulysses G.J.Balis
11:00		Break	Break
12:00		Invite Lecture I Robin A.Felder	Special Lecture Shuzo Nishimura
13:00		Industrial Workshop I	Industrial Workshop II
14:00		Poster Session Break	Invite Lecture III Shinichi Nishikawa Break
15:00	Excursion Kobe Medical Industry Development Project	Symposium II Advanced Quality Management of TLA 1) Robert L.Michel 2) Panutsaya Tientadakul 3) Mingting Peng 4) Shinichi Eda	Symposium IV New Approach to Next Stage TLA 1) Douglas E.Berg 2) Kazuo Inoue 3) Peter R. Papenhausen 4) Fumio Nomura 5) Jin Q Kim
16:00		Invite Lecture II Tatsuo Sakai	Closing
17:00	Board Member Meeting		
18:00			
19:00	Opening Banquet (Invited guests)	Welcome Party	
20:00			