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 the 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/

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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 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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Organizing Committee

Chairman: Tetsuro Sugira MD, PhD

Advisory Board:
- Takashi Kanno
- Fumio Nomura
- Akira Suwabe
- Jin Q Kim
- Shunji Matsuzaki
- Dongchon Kang
- Masayoshi Hayashi
- Keiji Fujimoto
- Kazuyuki Watanabe
- Jung Hang Song
- Fumi Nozuma
- Masaki Maekawa
- Masato Takagi
- Junichi Chihara
- Masahiko Takahashi
- Sasaki Award: Tetsuro Sugira MD, PhD.

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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 premier tourism region, less than an hour from ancient cities such as Kyoto and Nara. The main theme of this meeting will be "The New Era of Clinical Laboratories and Hospitals - Total Quality Management by Robotics and IT -"

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

The organizing committee for the 6th Cherry Blossom Symposium

Clinical Laboratory Medicine, Kochi Medical School

http://www.labrobo.org/

Chairman

Tetsuro Sugira MD, PhD

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Online Register Now!

This Early Bird Price Good Through March 31, 2008

http://www.labrobo.org/
### April 17 (Thu)
- **Symposium III**
  - *Chairman:* Takashi Kanno MD, PhD (Keio University School of Medicine)
  - **Title:** Healthcare Economy in Japan from the International Perspective

### April 18 (Fri)
- **Symposium IV**
  - *Chairman:* Charles D. Hawker PhD, MBA, FACB (Washington University Medical School)
  - **Title:** Intelligent Systems to Improve Quality and Interpretation of Laboratory Results

### April 19 (Sat)
- **Symposium V**
  - *Chairman:* Jutarou Tadano MD, PhD (Ogata Institute for Medical and Chemical Research)
  - **Title:** Further Improvements in Laboratory Efficiency

### Symposium I
- **Current Management and Strategies of TLA**
  - *Chairman:* Masato Mawada MD, PhD (Hamamatsu University School of Medicine)
  - *Speaker:* Jin Q Kim MD, PhD (Seoul National University Hospital)
  - **Outline:**
    1. Automation of Clinical Laboratory Quality Inspections
    2. Gene Parkwic MD (Regional Laboratories TPMG Inc, USA)
    3. Analysis of Turnaround Time by Subdividing Three Process Stages for Outpatients
    4. The Role of Clinical Laboratory in the Hospital
  - **Co-Chairman:** J занятый гимнастикой

### Symposium II
- **Advanced Quality Management of TLA**
  - *Chairman:* Takashi Kanno MD, PhD (Keio University School of Medicine)
  - *Speaker:* Charles D. Hawker PhD, MBA, FACB (Washington University Medical School)
  - **Outline:**
    1. Why Labs in the U.S. Are Integrating Lean & Six Sigma Methods with Lab Automation
    2. The Quality Improvement through Laboratory Accreditation by ISO 15189 (String Hospital's Experience)
    3. External Quality Control Survey for Hematological Laboratories in China
    4. Multi-parameter Testing for Improved Quality of Laboratory Diagnosis (Roche Diagnostics K.K.)
  - **Co-Chairman:** J занятый гимнастикой

### Symposium III
- **Intelligent Systems to Improve Quality and Interpretation of Laboratory Results**
  - *Chairman:* Kiyoshi Ishihara MD, PhD (Yamaguchi University School of Medicine)
  - *Speaker:* Shinichi Eda MD, PhD (National University Hospital, Singapore)
  - **Outline:**
    1. Laboratory e-Sample Management and e-Resulting
    2. Point of Action Checking System in Laboratory Medicine (Japan)
    3. Diabetes Simulator for Quantitative Profiling from Clinical Testing Data – A Practical Use of Systems Biology
    4. Practice of Data-mining Methods in Laboratory Medicine
    5. Recent Developments in Region-of-interest Based Search Algorithms and Heuristics for Query of Histopathologic Imagery
  - **Co-Chairman:** J занятый гимнастикой

### Symposium IV
- **New Approach to Next Stage TLA**
  - *Chairman:* Janmichi Chihara MD, PhD (Meiji University School of Medicine)
  - *Speaker:* Sang In Kim MD, PhD (Seoul National University College of Medicine)
  - **Outline:**
    1. Molecular Genetic Diagnoses of the Gastric Pathogen Helicobacter Pylori
    2. UniCel Solution with AutoMate Sample Processing System
    3. The Availability of Broad Spectrum Diagnostic Genetic Tests: Chromosome Microarrays
    4. Application of Protonic Technologies to the Study of Hepatobiliary Diseases: Present Uses and Future Probes
    5. ULA (Ubiquitous Laboratory Automation) New Horizons in Laboratory Service
  - **Co-Chairman:** J занятый гимнастикой