

# Call for Papers

## CLSM 2013



### Conference on Laser Surgery and Medicine 2013

Co-located with OPTICS & PHOTONICS International 2013

*Sponsored by Japan Society for Laser Surgery and Medicine*

*Jointly sponsored by Investigation Committee on Biomedical Optics, The Institute of Electrical Engineers of Japan*

*In cooperation with*

*Japan Science and Technology Agency (JST)*

*Japanese Society for Medical and Biological Engineering*

**April 23 (Tue.) – 26 (Fri.), 2013**

**Pacifico Yokohama**

**Yokohama, Japan**

**Paper Due: Jan. 31 (Thu.) 2013**

#### **OBJECTIVE**

The Conference on Laser Surgery and Medicine 2013 (CLSM 2013) is being organized to share state of the art information on biomedical and clinical applications of lasers. The CLSM 2013 is intended to provide a central forum for the update and review of scientific and technical information on laser surgery and medicine covering a wide range of fields from fundamental research to laser systems and applications.

#### **PLENARY and INVITED TALK**

Yasuteru Urano (The University of Tokyo)

Shi-Wei Chu (National Taiwan University)

#### **SUBMISSION OF PAPERS**

Original papers that describe new technical contributions to the areas in the laser surgery and medicine will be accepted for oral presentation. A detailed instruction will be available from the following Web site: <http://opicon.jp/>

Papers should be submitted by e-mail,

[clsm @ ndmc.ac.jp](mailto:clsm@ndmc.ac.jp)

due Dec. 20, 2012. Authors will be requested to submit 2-page paper, including text, figures, tables, and references. The paper template will be available on the above Web site.

#### **POSTER SESSION with SHORT PRESENTATION**

In addition to regular oral presentation sessions, poster presentation with a few minutes oral presentation will be planned to stimulate detailed explanation and discussion.

#### **LOCATION and FURTHER INFORMATION**

Further information of the conference will be displayed on the Web site: <http://opicon.jp/>

## TOPICS

1. Photoacoustic Imaging
2. Spectroscopic Imaging
3. Optical Coherence Tomography
4. Fluorescence Imaging
5. Microscopy for Biomedical Applications
  - Fluorescence Microscopy
  - Multiphoton Microscopy
  - Vibrational Microscopy
  - Advanced Microscopic techniques
  - Optical Probes for Microscopy
6. Therapeutic Applications of Lasers
  - Photodynamic Therapy
  - Photodynamic Diagnosis
  - Low-Level Laser Therapy
  - Photo-Rejuvenation
  - Optical Biopsy
  - Endoscopic Treatment and Diagnosis
7. Laser-Tissue Interaction
  - Tissue Optics
  - Photobiological Reactions
  - Basics of Phototherapy
  - Optical Property
8. Novel Laser Devices for Biomedical Applications
  - Novel Devices for Optical Delivery
  - Advanced Laser Technologies
  - Optical Trapping and Manipulation
9. Optical Devices and Techniques for Bio and Medical Application (Should be Joint Symposium with ALPS'13)
10. Applications of High Brightness Laser (Should be Joint Symposium with LIC'13)

## REGISTRATION (via <http://opicon.jp/>)

### Registration Fees (Membership)

	Before/On Mar. 22, 2013	After Mar. 23, 2013
General	¥35,000	¥40,000
Student, Retiree	¥15,000	¥20,000

### Registration Fees (Non-Member)

	Before/On Mar. 22, 2013	After Mar. 23, 2013
General	¥40,000	¥45,000
Student, Retiree	¥18,000	¥23,000

## CLSM 2013 COMMITTEE MEMBERS

### CONFERENCE CHAIR

**Makoto Kikuchi** (Japan Association for the Advancement of Medical Equipment)

### STEERING COMMITTEE

#### Chair

**Miya Ishihara** (National Defense Medical College, Japan)

#### Members

**Kunio Awazu** (Osaka University, Japan)

**Yuji Matsuura** (Tohoku University, Japan)

**Masato Ohmi** (Osaka University, Japan)

**Katsumasa Fujita** (Osaka University, Japan)

**Toshihiro Kushibiki** (National Defense Medical College, Japan)

## PAPER SUBMISSION and CONTACT US [clsm@ndmc.ac.jp](mailto:clsm@ndmc.ac.jp)