

First Circular

GCMEA 2008 / MAJIC 1st



Organized by **MAJIC**; International Federation of Associations
in the Field of Microwave and RF Power Engineering

Microwave Working Group
(MWG, USA)



Association for Microwave Power in Europe for Research and
Education
(AMPERE, Europe)



Japan Society of Electromagnetic Wave Energy Application
(JEMEA, Japan)

International Microwave Power Institute
(IMPI, USA)



Chinese Microwave Society

Sponsored by JEMEA



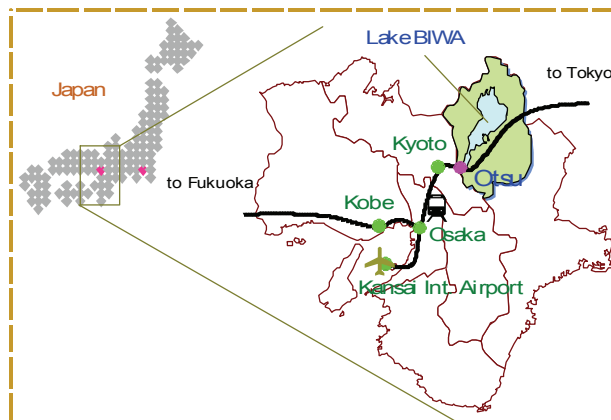
Congress Overview

August 4-8, 2008

Otsu Prince Hotel, Lake Biwa, Otsu City, Japan

20 minutes from Kyoto by train

90 minutes from Kansai Int. Airport by train



General Chairperson

Prof. Yoshio Nikawa
Kokushikan Univ., Japan

Executive Committee Chairperson

Prof. Motoyasu Sato
National Institute for Fusion Science (NIFS), Japan

Sponsor

JEMEA (Japan Society of Electromagnetic Wave Energy
Application)

Cosponsor

NIFS (planned)
AIST (planned)
Shiga Prefectural Government (planned)

Invitation to Participate

The organizing committee cordially invite scientists and engineers to participate in the GCMEA 2008; the first Global Congress on Microwave Energy Applications. The theme of the Congress is “It’s New Flame for Humanity” by microwave and RF technology. We expect researchers and engineers working in related fields to attend the Congress.

Scope

The Congress offers an opportunity for exchanging advanced ideas from scientists all over the world and promoting the basic and applied research on microwave. This congress will stress the basic science as well as the applied aspects of microwave

and RF technology, including the following topics.

1. Chemical Synthesis
Organic Synthesis, Inorganic Synthesis
2. Materials Processing
Ceramics, Metals, Polymers & Composites, Plasma
3. Bio, Medical and Environment
Medical, Food, Wood, Environment
4. System and Applications
Instruments, Combined Applications, Safety
5. Theory and Measurements
Microwave Physics, Material Properties, Modeling
6. Industrial Applications
Applicator & Systems, Microwave & RF Generators,
Transmission lines and components. High Power Tubes &
Solid Sates.
7. Other related topics

Venue

The Congress will be held at the Otsu Prince Hotel located at Lake Biwa, the largest lake in Japan and has a long historical background. Otsu city is adjacent to the old Japanese capital of Kyoto. You can enjoy sightseeing of Kyoto region easily.

Trade Exhibits

A Trade Exhibit will be held in parallel with the Congress. Please contact to the secretariat (JEMEA) for the opportunity to exhibit products or activities.

Tentative Schedule of Events

- August 4: Short Courses
Welcome Reception
- August 5: Opening Ceremony
Start of Sessions and Trade Exhibits
Conference Dinner
- August 8: Closing Ceremony
Fire Works on Lake Biwa

Language

The official language at the congress is English.

Important Dates

The second circular and call for papers will be issued early in 2008. Deadlines are as follows,

- April 7, 2008: submission of abstract
May 31, 2008: submission of 1-4 page paper
May 31, 2008: pre registration

Registration Fees

Conference Fee *2	Regular	Member *1	Pre-Registration
			50,000 JPY
		Non-member	On-Site Registration
			60,000 JPY
Short Courses Fee *3	Regular	Member *1	Pre-Registration
			55,000 JPY
		Non-member	On-Site Registration
			65,000 JPY
	Student	Member*1	25,000 JPY
		Non-member	30,000 JPY

- *1. AMPERE, IMPI or JEMEA members.
- *2. The Conference Fee covers all the technical sessions from August 5 to 8, but does not cover the Short Courses on August 4. This fee also covers other events such as the Opening Ceremony, Welcome Reception, Banquet, and the Registration Kit. The kit includes a nameplate, a conference bag, and a copy of the Conference Proceedings and the CD-ROM.
- *3. The Short Courses Fee covers all the Short Course sessions on August 4, but does not cover any other technical session or event in GCMEA 2008. Each registrant for Short Courses will receive a copy of the Digest, which includes presentation materials for the Short Courses.

Publication

- I. Proceedings; Congress Proceedings of 4-page papers will be delivered on-site.
- II. Special Issue of JMPEE; The Journal of Microwave Power and Electromagnetic Energy (JMPEE) will devote a Special Issue to GCMEA Transactions. Participants are encouraged to submit full research papers on-site. For instructions, see <http://WWW.impi.org/publications/jmpee/>

Access to Lake Biwa

From Kyoto: 11min. to JR Otsu station by local train.
From Kansai Int. Airport: 1h20min to JR Kyoto station by a limited express train “Haruka”. Then change to a local train to Otsu. At JR Otsu station, you can get shuttle bus for Otsu Prince Hotel.

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Prof. M. Tanaka (NIFS, Japan)

- Local Executive Committee
Member of local executive committee will be requested in proportion to the progress of congress preparation.

Secretariat

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- Local Secretariat (NIFS)
c/o Prof. Sato
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