

Commission B (Fields and Waves) Activity Report*

- November 11, 2004 to March 11, 2005 -

Report Date: March 11, 2005

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1. Past National and International Conferences

- 2004 Korea-Japan AP/EMC/EMT Joint Conference (KJJC-AP/EMC/EMT'04), Seoul, Korea, November 22-23. <http://www.ieice.or.jp/cs/ap/jpn/KJJC2004.html>
- IEICE Conference of Technical Committee on Microwaves (MW), Kumamoto, Japan, November 25-26, 2004.
- 2004 Asia-Pacific Microwave Conference (APMC'04), New Delhi, India, December 15-18, 2004. <http://www.apmc04.org.in>
- IEICE Conference of Technical Committee on Antennas and Propagation (A·P), Tokyo, Japan, December 16, 2004.
- IEICE Conference of Technical Committee on Microwaves (MW), Toyama, Japan, December 20, 2004.
- IEICE Conference of Technical Committee on Microwaves (MW), Tokyo, Japan, January 17-19, 2005.
- IEICE Conference of Technical Committee on Antennas and Propagation (A·P), Saga, Japan, January 20-21, 2005.
- IEICE Conference of Technical Committee on Microwaves (MW), Kanagawa, Japan, March 2-4, 2005.

2. Future National and International Conferences

- 2005 IEICE General Conference, Osaka, Japan, March 21-24, 2005. <http://www.ieice.org/jpn/event/zenkokutaikai.html>
- 2005 IEEE/ACES International Conference on Wireless Communications and Applied Computational Electromagnetics, Honolulu, HI, USA, April 3-7, 2005. <http://hvac.hawaii.edu/conferences/ieeaces2005/>
- IEICE Workshop on Antennas and Propagation, Tokyo, Japan, May 26, 2005 (Lecturer: Professor Yasuo Suzuki, Tokyo University of Agriculture & technology).
- 2005 IEEE MTT-S International Microwave Symposium, Long Beach, CA, USA, June 12-17, 2005. <http://www.ims2005.org>
- 11th International Symposium on Antenna Technology and Applied Electromagnetics (ANTEM 2005), Saint-Malo, France, June 15-17, 2005. <http://antem2005.ietr.org/indexb.htm>
- International Seminar "DAYS on DIFFRACTION – 2005", St. Petersburg, Russia, June 28-July 1, 2005. <http://math.nw.ru/dd05>
- 2005 IEEE AP-S International Symposium and USNC/URSI National Radio Science Meeting, Washington, DC, USA, July 5-9, 2005. <http://www.ieeeaps.org>
- 2005 International Symposium on Antennas and Propagation (ISAP2005), Seoul, Korea, August 3-5, 2005. <http://www.isap05.org>
- 10th International Symposium on Microwave and Optical Technology (ISMOT-2005), Fukuoka, Japan August 22-25, 2005. <http://ismot2005.fit.ac.jp>
- 2005 Progress in Electromagnetics Research Symposium (PIERS 2005), Hangzhou, China, August 22-26, 2005. <http://piers.org>
- 2005 IEEE International Conference on Ultra-Wideband (ICU2005), Zurich, Switzerland, September 5-8, 2005. <http://www.icu2005.ethz.ch>
- XXVIIIth General Assembly of the International Union of Radio Science, New Delhi, India, October 23-29, 2005. <http://www.ursiga2005.org/index.htm>
- 17th Asia-Pacific Microwave Conference (APMC2005), Suzhou, China, December 4-7, 2005. <http://www.apmc2005.org>.

* Various useful information on URSI and URSI Japan National Committee are available from the web sites at

URSI: <http://www.ursi.org/>

URSI Japan National Committee: <http://www.kurasc.kyoto-u.ac.jp/ursi/>

- 2006 IEEE MTT-S International Microwave Symposium, San Francisco, CA, USA, June 11-16, 2006.
<http://www.ims2006.org>
- 2006 IEEE AP-S International Symposium and USNC/URSI National Radio Science Meeting, Albuquerque, NM, USA, June 2006. <http://www.ieeeaps.org>
- 2006 Progress in Electromagnetics Research Symposium (PIERS 2006), Tokyo, Japan, August 2-5, 2006.
- 2007 URSI International Symposium on Electromagnetic Theory, Alexandria, Egypt, May 2007.
- 2007 IEEE MTT-S International Microwave Symposium, Honolulu, HI, USA, June 2-8, 2007.
<http://www.mtt.org/>
- 2008 IEEE MTT-S International Microwave Symposium, Atlanta, GA, USA, June 13-19, 2008.
<http://www.mtt.org/>
- 2009 IEEE MTT-S International Microwave Symposium, Boston, MA, USA, June 8-12, 2009.
<http://www.mtt.org/>
- 2010 IEEE MTT-S International Microwave Symposium, Anaheim, CA, USA, June, 2010.
<http://www.mtt.org/>

Latest information on various activities related to IEEJ/IEICE Technical Committee on Electromagnetic Theory (EMT) and IEICE Technical Committees on Antennas and Propagation (A·P) and Microwaves (MW) can be obtained from the IEICE web site (in Japanese) at

EMT: <http://www.ieice.org/~emt/jpn/>

A·P: <http://www.ieice.org/cs/ap/jpn/>

MW: <http://www.ieice.org/es/mw/jpn/>

3. URSI Commission B International Electromagnetics Prize

URSI Commission B has established, with the approval of the URSI Board of Officers, the “International Electromagnetics Prize” to be awarded annually. The prize is US\$10,000 plus a commemorative plaque and is sponsored by the Summa Foundation. It is awarded for an accurate approximate solution of a designated scattering or related problem in electromagnetics and is presented at an appropriate URSI meeting. The 2005 Prize Problem has been announced in February 2004, and entries in the specified format must be received before June 15, 2005. Entries will be judged by a panel appointed by the chair of URSI Commission B and the Summa Foundation. Factors taken into account in the judging will be the simplicity and elegance of the expressions, their conformity with the known physical properties of the solution, and their accuracy for all values of the parameters involved in the problem. All scientists are eligible for the prize apart from an officer or director of the Summa Foundation, a member of the panel, or one of their immediate working associates. For details on the prize, please visit “<http://www.ursi.org/EM%20Prize.htm>”.

4. XXVIIIth General Assembly of the International Union of Radio Science

The XXVIIIth General Assembly of the International Union of Radio Science (URSI-GA’05) will be held in New Delhi, India on October 23-29, 2005. Please visit the web site “<http://www.ursiga2005.org/index.htm>” for the latest information of the conference. Commission B is now in the process of making necessary preparations for URSI-GA’05.