

Commission A (Electromagnetic Metrology) Activity Report

March 2013 - July 2013

1. International Meetings in the Period

The 81st Automatic RF techniques Group (ARFTG) conference, regarding high speed circuit and systems, was held at Seattle, USA at June 7, 2013, in conjunction with the 2013 IEEE MTT-S International Microwave Symposium.

Conference in Laser and Electro-Optics (CLEO) was held in San Jose, USA from June 9 to 14, 2013, and CLEO-Europe/IQEC 2013 was held at Munich, Germany from June 21 to 25, 2013. These conferences include the topics of the laser and its applications for optical frequency standards.

A joint conference of the IEEE-international Frequency Control Symposium (IFCS) and European Frequency and Time Forum (EFTE) was held in Prague, Czech Republic from July 21 to 25, 2013.

2. Future meetings

The 34th Progress in Electromagnetics Research Symposium (PIERS 2013) will be held at Stockholm, Sweden from August 12 to 15, 2013.

Asia-Pacific Radio Science Conference (AP-RASC2013) will be held in Taipei Taiwan from September 3 to 7, 2013 Commission A of URSI will organize the following five sessions.

A1: Calibration and dissemination in electromagnetic metrology

A2: Microwave frequency standards

A3: Time and frequency transfer

A4: Optical frequency Standards

AD: Optical frequency measurement

All of these five sessions will be designed as the joint sessions with the Asia-Pacific Workshop on Time and Frequency (ATF2013) which is organized under the Technical Committee on Time and Frequency of the APMP.

15th International Conference on Electromagnetics in Advanced Applications

(ICEAA) which is coupled to the IEEE-APS Topical Conference on Antennas and Propagation in Wireless Communications (APWC2013) at Torino, Italy from September 9 to 13, 2013 which are organized by Commission A of URSI.

29th General Assembly and Related Meeting of Asia Pacific Metrology Programme (APMP) will be held at Taipei International Convention Center in Taipei, Taiwan from November 24 to 29, 2013. During the period, a meeting of Technical Committee for Time and Frequency, APMP Symposium, and a General Assembly will be held.

Precise Time and Time Interval Systems and Applications (PTTI) 2013 will be held at Bellevue, Washington USA from December 2 to 5 , 2013.

Thailand-Japan Microwave (TJMW2013) will held at Bangkok, Thailand from December 2 to 4, 2013.

Conference on Precision Electromagnetic Measurements (CPEM2014) will held at Rio de Janeiro from August 24 to 29, 2014.