

## **Commission Report on GASS Commission K Business Meetings**

### **1. Results of Election of Vice Chair**

During the 2017 GASS the candidates to Com K vice chair was Koichi Ito (Japan) and Tongning Wu (China). Pr. Koichi Ito was elected as a vice chairman of URSI Commission K. PR Koichi Ito, received the B.S. and M.S. degrees from Chiba University, Chiba, Japan, in 1974 and 1976, respectively, and the Ph.D degree from Tokyo Institute of Technology, Tokyo, Japan, in 1985, all in electrical engineering. From 1997 to 2003, he was a Professor at the Faculty of Engineering, Chiba University. From 2003 to 2016, he was a Professor at the Center for Frontier Medical Engineering, Chiba University. Currently, he is a Professor Emeritus and Visiting Professor, Chiba University.

### **2. Results of Election of Early Career Representative**

During the 2014 GASS Dr. Puyan Mojabi was elected as ECR for URSI Commission K. He is an Assistant Professor in the Department of Electrical and Computer Engineering at the University of Manitoba, Winnipeg, Manitoba, Canada. His current research interests include microwave biomedical imaging, electromagnetic field measurements, and environmental remote sensing. During the 2017 GASS Kensuke Sasaki, NICT Japan was elected as ECR for URSI Commission K. After completing a doctoral course in 2011, he is with the National Institute of Information and Communications Technology (NICT). His research interests are dielectric property measurement, bioelectromagnetics, millimeter wave and simulation science.

### **3. Appointment of Associate Editor for *Radio Science Bulletin***

During the URSI GASS 2017 Beijing, Dr Kensuke Sasaki, Japan has been appointed as RSB Associate Editor.

Dr Kensuke Sasaki, also serves as an Early Career Representative of Commission K.

### **4. Updates/Status of Working Groups**

During the URSI GASS 2014 Beijing, URSI Com K decided to stop the working group dedicated to “Stochastic modeling for exposure assessment”.

### **5. Updates to Terms of Reference of Commission K**

Last revision of the terms reference of commission K was during the GASS in Chicago in 2008. As in 2014 in 2017 it has been decided to keep the terms reference of commission K as they are.

### **7. Report and comments on the scientific program of the Commission for the current GASS**

11 regular sessions have been organized during the GASS. In addition to these session 2 common session with F (FK,), 1 with B and F (KBF), KBE), 1 with B and E (KBE), one with E (KE) and one with C (KC). As in 2004 These sessions have shown that even if the dosimetry dedicated to compliance tests or epidemiological studies is still an important domain a relative decrease of research dedicated to sanitary impact of RF emitted by mobile phone. The sessions have shown the importance of application of radio-science in medical application.. The common

sessions have also shown the importance for commission K of common works with other URSI Commissions.

## **8. Proposed sessions for the next GASS**

The sessions that will be organized for the next GASS will have to take into account the important of joint sessions, but no specific sessions have been proposed for the next GASS since the discussion was mainly on the proposed session in AT-RASC

## **10. Contact information for the new Chair, Vice Chair, and Early Career**

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