

Symposium on Radiofrequency Electromagnetic Fields and Human Health

17-18 December 2015

Grand Ballroom, Third Floor
Century Park Hotel, Bangkok, Thailand

Organized and Sponsored by
Office of the National Broadcasting and Telecommunications Commission (NBTC)

Agenda

17 December 2015

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| 8:30 - 9:00 AM | Registration |
| 9:00 - 9:30 AM | Welcome and Opening Remarks Welcome Remarks by Mrs. Nusara Hnanan, Executive Director, Telecommunications Standard and Technology Bureau, Office of the National Broadcasting and Telecommunications Commission. Opening Remarks by Mr. Ongard Roungroongsom, Principal Expert, Office of the National Broadcasting and Telecommunications Commission. |
| 9:30 -10:30 AM | <i>Radiofrequency (RF) Electromagnetic Fields: Physical Characteristics, Sources, and Interactions with Biological Systems.</i> Dr. Artnarong Thansandote Technical Advisor, Office of NBTC, and Scientist Emeritus, Health Canada |
| 10:30-10:45 AM | Refreshments |
| 10:45 -11:45 AM | <i>RF Fields and Health: A WHO Perspective.</i> Dr. Emilie van Deventer Team Leader, Radiation Programme Department of Public Health, Environmental and Social Determinants of Health World Health Organization (WHO) |
| 11:45 | Lunch |
| 1:00 – 2:00 PM | <i>Review of Epidemiologic Studies on the Effects of RF Fields.</i> Dr. Joachim Schüz Head, Section of Environment and Radiation International Agency for Research on Cancer, Lyon, France |
| 2:00 – 3:00 PM | <i>An Overview of Biological Studies on RF Fields.</i> Dr. Chiyoji Ohkubo ¹ and Dr. Tomonori Sakurai ² ¹ Director, Japan EMF Information Center Japan Electrical Safety & Environment Technology Laboratories, Japan ² Professor, Department of Radiological Technology, School of Health Sciences Gifu University of Medical Sciences, Japan |

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| 3:00 – 3:15 PM | Refreshments |
| 3:15 – 4:15 PM | <i>Electromagnetic Hypersensitivity.</i> Dr. Gunnhild Oftedal Associate Professor, Faculty of Technology Sør-Trøndelag University College, Trondheim, Norway. |
| 18 December 2015 | |
| 8:30 - 9:00 AM | Registration |
| 9:00 – 10:15 AM | <i>RF Dosimetry, Regulatory Issues on RF Exposure Guidelines in Japan, and Recent Japanese Regulations for Wireless Power Transfer, 4G/5G and WiGig (60 GHz Wi-Fi) Technologies.</i> Dr. Jerdvisanop Chakarothai National Institute of Information and Communications Technology, Japan |
| 10:15-10:30 AM | Refreshments |
| 10:30-11:30 AM | <i>Overview of RF Regulations and Policies in Japan.</i> Mr. Koji Yoshida Assistant Director, Electromagnetic Environment Division, Radio Department, Telecommunications Bureau Ministry of Internal Affairs and Communications, Japan. |
| 11:30-12:30 PM | <i>RF Exposure Standards and Regulations.</i> Dr. C-K Chou Chairman of Technical Committee 95 International Committee on Electromagnetic Safety Institute of Electrical and Electronics Engineers (IEEE) |
| 12:30 | Lunch |
| 2:00 – 3:00 PM | <i>Precautionary Principle and How It Is Applied to RF Exposure.</i> Dr. Kenneth R. Foster Professor, Department of Bioengineering University of Pennsylvania, Philadelphia, USA |
| 3:00 – 3:15 PM | Refreshments |
| 3:15 – 4:30 PM | <i>Panel Discussion on Safety of Wireless Communication Devices.</i> All invited speakers Moderator: Dr. Artnarong Thansandote |