## Welcome

On the behalf of the organizing committee, I wish you warmly welcome to Oulu, the University of Oulu and to the 32nd Finnish Convention on Radio Science. The Convention will be held jointly with the national Electromagnetics 2010 meeting.

The objectives set for the International Union of Radio Science (URSI) are to stimulate and to coordinate studies in the fields of radio, telecommunication, and electronic sciences globally. The scientific activities of URSI are divided into ten Commissions, each responsible for a certain discipline. URSI has also member committees in more than 40 countries, including Finland. The first Finnish Convention of URSI was held in 1953. The event has been held several times in University of Oulu, the latest in 2003 as a two-day event, held together with the Finnish Wireless Communication Workshop. In this time, to keep the budget reasonable, a one-day event is organized. The areas of URSI Commissions C: Radiocommunication Systems and Signal Processing and G: Ionospheric Radio and Propagation are highlighted in this convention.

Traditionally, the URSI National Convention provides a good opportunity to get together the researchers in the wide field of radio science. The convention is also an opportunity for young researchers to present their research results and to get experience in a rather small-scale symposium on their "home ground".

I thank the individuals in the organizing committee and other volunteers for their efforts towards a successful event. I would also like to thank the members of the Technical Program Committee for reviewing the papers to ensure a high quality technical programme. I express my gratitude to CWC for the support of the event making it free of registration charge. Finally, I would like to thank all the authors and other participants and wish you a pleasant event.

Erkki Salonen

Chairman of the organizing committee

Oulu, August 26, 2010