FOREWORD

Special section on network sciences and engineering

The technical committee on “Complex Communication Sciences (CCS)” was launched in April, 2011 as a temporal technical committee of the NOLTA sub-society of IEICE. The main purpose of the CCS activities is to establish a new research field, which can discuss communication and network systems from scientific viewpoints. Since April 2011, the CCS has organized many workshops. Especially, the organizations of “the Korea-Japan joint workshop on CCS” (KJCCS) are major activities of the CCS, which were held three times every year since 2012. Through the KJCCS, good friendships between Korea and Japan are established. Additionally, the special section on Communication Sciences and Engineering of NOLTA, IEICE was issued in April 2014. Through these activities, the CCS was promoted to be a permanent technical committee of NOLTA society of IEICE from April 1st in 2015, which is the same date as this special-section publication!

This special section is organized for transmitting the latest research results related with network and communication engineering from scientific viewpoints. Such topics have been recently presented and discussed at the conferences organized by CCS, especially KJCCS 2013, which was held at Okinawa, Japan in October 2013. This special section includes 15 papers including 2 invited papers, which were accepted through the solemn review processes. The contents of the invited papers are strongly related with the invited talks at KJCCS 2013. The first invited author is a Masanobu Inubushi group from NTT Communication Science Laboratories, NTT Corporation, JAPAN and the second invited one is a Won-Joo Hwang group from Inje University, South Korea.

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Dong-Kyue Kim and Hiroo Sekiya

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