

# Workshop Report: The 2006 International Symposium on Information Theory and its Applications (ISITA 2006), Seoul, Korea

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The 2006 International Symposium on Information Theory and its Applications (ISITA 2006) was held on October 29–November 1, 2006, at COEX, Seoul, Korea. The symposium was sponsored by the Society of Information Theory and Its Applications (SITA) and technically co-sponsored by the IEEE Information Theory Society and IEICE. The general co-chairs of the symposium were Hideki Imai and Jong-Seon No and the technical program co-chairs were Habong Chung and Toru Fujiwara.

The series of ISITA symposia was founded by the Society of Information Theory and its Applications (SITA) in 1990. The past symposia were held in Honolulu in 1990, Singapore in 1992, Sydney in 1994, Victoria in 1996, Mexico City in 1998, Honolulu in 2000, Xian in 2002, and Parma in 2004. In the year of 2006, we had the ninth symposium in the beautiful city, Seoul, which has been the capital city of Korea for 600 years and



Organizing Committee Members of ISITA 2006.

now is a center of economy, culture, and education, with a population of ten millions.

As IT technologies become more and more pervasive in every aspect of our life, their role has become more important than ever, in achieving reliability, efficiency, and security in transmission and storage of information. Accompanying this, ISITA is expected to play an increasingly important role to contribute to the progress of the IT society.

The technical program committee of ISITA 2006 selected 177 papers of high quality for presentation among 216 submitted papers from 22 countries. Moreover, the committee arranged three plenary talks in the Monday morning, which were

- “Collaboration, Competition, and Cognitive Radio Transmission in Wireless Networks” by Vahid Tarokh
- “WiBro: A Wireless Broadband Technology” by Daehyoung Hong
- “How to Prove the Security of Cryptography” by Tatsuaki Okamoto.

On Tuesday evening, we had a banquet with wonderful Korean traditional music performance.

To conclude, we would like to express our deep gratitude to TPC co-chairs Habong Chung and Toru Fujiwara, TPC members, and Organizing Committee members for their efforts to make a successful ISITA2006. More information about ISITA 2006 including photographs can be found at <http://www.isita2006.org>.

We are all looking forward to seeing you at the next ISITA 2008 in the beautiful city, Auckland, New Zealand.