



2008 International Symposium on Information Theory and its Applications

The Langham Hotel, Auckland, New Zealand

December 7-10, 2008



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The 2008 International Symposium on Information Theory and its Applications, sponsored by the Society of Information Theory and its Applications (SITA) with the technical co-sponsorship of the IEEE Information Theory Society and the IEICE Engineering Sciences Society, will be held in Auckland, New Zealand, from Sunday, December 7, through Wednesday, December 10, 2008.

Topics of interest include, but are not limited to:

Error Control Coding
Coded Modulation
Communication Systems
Detection and Estimation
Spread Spectrum Systems
Signal Processing
Rate-Distortion Theory
Stochastic Processes
Data Networks
Multi-user Information Theory

Coding Theory and Practice
Data Compression and Source Coding
Optical Communications
Mobile Communications
Pattern Recognition and Learning
Speech/Image Coding
Shannon Theory
Cryptology and Data Security
Applications of Information Theory
Quantum Information Processing

Papers will be selected on the basis of an extended summary (not exceeding 3 pages). The deadline for submission is 23:59, May 7, 2008, GMT. Notification of decisions will be made by the end of July, 2008.

The accepted papers will appear in the Proceedings. Detailed information on the technical program, special events, accommodation, and registration will be posted on the Symposium web site:

<http://www.sita.gr.jp/ISITA2008/>

Enquiries on matters related to the Symposium should be addressed as follows:

General matters:
isita2008@sita.gr.jp

Technical program matters:
isita2008tpc@sita.gr.jp

Deadline for submission of extended summary	May 7, 2008
Notification of paper acceptance	late July, 2008
Deadline for final paper submission	Sept. 7, 2008
Deadline for author registration	Sept. 7, 2008

About Auckland: Auckland, the City of Sails, is the gateway to New Zealand, one of the world's top outdoor paradises. It is located on both Tasman Sea and Pacific and boasts countless beaches, a vibrant cosmopolitan culture, and excellent cuisine and wines. It is connected to many major cities in Asia, Australia, South America and the USA by direct airline flights. At the time of ISITA2008, it will be late spring in Auckland and the beautiful pohutukawa (NZ Christmas Trees) will be flowering.