



2006 IEEE Information Theory Workshop

Call for Papers

October 22 –26, 2006, Chengdu, China, <http://sist.swjtu.edu.cn/imc/itw06/>
In cooperation with SWJTU, UESTC, NSFC and IEEE VT BC

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The 2006 IEEE Information Theory Workshop will be held at the Chengdu International Exhibition and Convention Center, Chengdu China, October 22 (Sunday) through October 26 (Thursday) 2006. Detailed information including submission guidelines, contact links, technical program, registration, travel, accommodation, getting around, and social events will be available at the workshop website: <http://sist.swjtu.edu.cn/imc/itw06/> and its mirror site <http://www.ee.cityu.edu.hk/~itw06/>.

Topics

The workshop aims to explore current topics in the areas of coding and information theory. The workshop has a three and half-day technical program featuring plenary talks, as well as invited and contributed paper presentations. Possible topics include, but are not necessarily limited to:

- error control codes
- iterative decoding and detection techniques
- data compression
- joint source and channel coding
- quantum-theoretical aspects of coding
- network coding
- space-time codes, multi-user and MIMO systems

Paper Submission

Papers presenting new results in the above areas are hereby solicited. Only electronic submissions via above websites in PDF or PS formats are accepted. Each submission must be at most 5 pages in length and conform to the double-column IEEE conference proceedings format (style file and templates can be downloaded from above website). Submissions that cannot be accommodated in contributed paper sessions may be considered for poster sessions.

Conference Proceedings

All papers accepted for oral and poster presentation will be published in the Workshop Proceedings by IEEE Press (in both printing and CDROM forms). All the accepted papers will be included in the IEEEExplore online database and be indexed by Engineering Index (Ei).

Important Dates

Submission deadline:	June 1, 2006
Notification of acceptance:	August 1, 2006
Camera-ready deadline:	September 1, 2006

About Chengdu:

Chengdu, a city with longstanding history and civilization, is the capital of Sichuan Province. The province is the home of giant pandas and is well known for its historical and natural attractions. It has four places on the World Cultural and Natural Heritage: Jiuzhaigou Scenic Area, Huang Long Valley, Mount Emeishan and ancient Dujiang Yan irrigation systems. Chengdu is also well known for its spicy Cuisine. October is in the middle of autumn in Chengdu with average temperatures ranging from 15°C (night) to 21°C (day). There are direct flights to Chengdu from Hong Kong, Tokyo, Osaka, Fukuoka, Seoul, Singapore, Bangkok, Beijing, Shanghai and other major cities.

Further Inquiries

Inquiries on general matters related to the workshop should be addressed to:

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