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# Coding and Cryptology

Second International Workshop, IWCC 2009  
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Proceedings



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# Preface

The biennial International Workshop on Coding and Cryptology (IWCC) aims to bring together many of the world's greatest minds in coding and cryptology to share ideas and exchange knowledge related to advancements in coding and cryptology, amidst an informal setting conducive for interaction and collaboration.

It is well known that fascinating connections exist between coding and cryptology. Therefore this workshop series was organized to facilitate a fruitful interaction and stimulating discourse among experts from these two areas.

The inaugural IWCC was held at Wuyi Mountain, Fujian Province, China, during June 11-15, 2007 and attracted over 80 participants. Following this success, the second IWCC was held June 1-5, 2009 at Zhangjiajie, Hunan Province, China. Zhangjiajie is one of the most scenic areas in China.

The proceedings of this workshop consist of 21 technical papers, covering a wide range of topics in coding and cryptology, as well as related fields such as combinatorics. All papers, except one, are contributed by the invited speakers of the workshop and each paper has been carefully reviewed. We are grateful to the external reviewers for their help, which has greatly strengthened the quality of the proceedings.

IWCC 2009 was co-organized by the National University of Defense Technology (NUDT), China and Nanyang Technological University (NTU), Singapore. We acknowledge with gratitude the financial support from NUDT.

We would like to express our thanks to Springer for making it possible for the proceedings to be published in the *Lecture Notes in Computer Science series*. We also thank Zhe-xian Wan for his great encouragement and constant support for this workshop series. We are also grateful to the staff and students from both NUDT and NTU for the administrative and technical support they have rendered to the conference and the proceedings. Special thanks go to Longjiang Qu for taking care of the website of the workshop, and Yang Ding for assistance on matters related to L<sup>A</sup>T<sub>E</sub>X.

Yeow Meng Chee  
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