

Call for Papers

The 19th Annual International Computing and Combinatorics Conference (COCOON 2013)

June 21 - 23, 2013, Hangzhou, China

<http://www.cs.zju.edu.cn/algo/cocoon2013/index.html>

The 19th Annual International Computing and Combinatorics Conference (COCOON'13) will be held in the city of Hangzhou, China, during June 21 - 23, 2013. Original research papers in the areas of algorithms, theory of computation, computational complexity, and combinatorics related to computing are solicited. In addition to theoretical results, we are particularly interested in submissions that report on experimental and applied research of general algorithmic interest. Special consideration will be given to research that is motivated by real-world problems. Experimental and applied papers are expected to show convincingly the usefulness and efficiency of the algorithms discussed in a practical setting.

The program topics include but not limited to:

- Algorithms and Data Structures
- Algorithmic Game Theory
- Approximation Algorithms and Online Algorithms
- Automata, Languages, Logic, and Computability
- Complexity Theory
- Computational Learning Theory and Knowledge Discovery
- Cryptography, Reliability and Security, and Database Theory
- Computational Biology and Bioinformatics
- Computational Algebra, Geometry, and Number Theory
- Graph Drawing and Information Visualization
- Graph Theory, Communication Networks, and Optimization
- Parallel and Distributed Computing

Important Dates:

- **Submission Deadline:** Jan 20, 2013 (**updated**)
- **Notification of Acceptance:** March 1, 2013
- **Camera-Ready Deadline:** March 21, 2013

Program Committee:

- **Hee-Kap Ahn** (Pohang University of Sci. and Tech.)
- **Yossi Azar** (Tel Aviv University)
- **Leizhen Cai** (The Chinese University of Hong Kong)
- **Zhipeng Cai** (Georgia State University)
- **Wei Chen** (MSRA)

- **Zhixiang Chen** (University of Texas-Pan American)
- **Janos Csirik** (University of Szeged)
- **Dingzhu Du** (University of Texas at Dallas, Co-Chair)
- **Michael Fellows** (Charles Darwin University)
- **Xiaofeng Gao** (Shanghai Jiaotong University)
- **Qianping Gu** (Simon Fraser University)
- **Xiaodong Hu** (Chinese Academy of Sciences)
- **Klaus Jansen** (University of Kiel)
- **Iyad Kanj** (DePaul University)
- **Ming-Yang Kao** (Northwestern University)
- **Piotr Krysta**(University of Liverpool)
- **Jian Li** (Tsinghua University)
- **Chi-Jen Lu** (Academia Sinica)
- **Julian Mestre** (University of Sydney)
- **Mitsunori Ogihara** (University of Miami)
- **Jiri Sgall**(Charles University)
- **He Sun** (Max-Planck Institute)
- **Maxim Sviridenko**(University of Warwick)
- **My Thai** (University of Florida)
- **Takeshi Tokuyama** (Tohoku University)
- **Marc Uetz** (University of Twente)
- **Jianping Yin** (National University of Defense Technology)
- **Alex Zelikovsky** (Georgia State University)
- **Guochuan Zhang** (Zhejiang University, Co-Chair)

Submission instructions

Authors are invited to submit an extended abstract of original research on Computing and Combinatorics. Submissions must contain a scholarly exposition of the ideas, techniques, and a full description of the results achieved. A clear indication of the motivation and comparison with prior related work should be presented. Simultaneous submission to a journal or another conference with refereed proceedings is not allowed.

Submissions must adhere to the following guidelines:

- Papers must be formatted using the [LNCS style](#) file without altering margins or the font point.
- The maximum length of the paper (including references, but excluding the optional appendix) is **12 pages**.
- Proofs omitted due to space constraints must be placed in an appendix to be read by the program committee members at their discretion.

Papers that deviate from these guidelines risk being rejected without consideration of their merits.

Papers should be submitted electronically via the [Springer Online Conference System](#). The submission deadline is **Jan 20, 2013** (Anywhere on Earth). Papers of high quality will be invited to special issues of [Algorithmica](#), [Theoretical Computer Science](#), and [Journal of Combinatorial Optimization](#), respectively.

Contact

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