

National Computer Symposium 2017 (2017 全國計算機會議)

Workshop on Algorithms and Computation Theory

(演算法與計算理論)

Call for Papers

Goal of the Workshop:

Workshop on Algorithms and Computation Theory of NCS 2017 will be a forum for researchers, educators, industrials and professionals to exchange their updated contributions, latest results and work-in-progress in the area. The main focus of the workshop will be on the novel proposal of techniques for algorithm design, analysis, and computation theory. Distinguished papers of this workshop will be recommended to special issues of SCI and EI journals.

About the Workshop:

The Workshop on Algorithms and Computation Theory in conjunction with NCS 2017 will be held in Hualien, National Dong Hwa University (國立東華大學), TAIWAN on December 14-15, 2017. All relevant dates, location, and travel information are available from the NCS 2017 conference site at link: <http://ncs2017.ndhu.edu.tw/>

Scope of the Workshop:

Topics of interest include all aspects of algorithms and computation theory, but not limited to:

- Combinatorial Optimization
- Computability and Complexity
- Computational Biology
- Computational Geometry
- Data Structures and Algorithms
- Exact Algorithms
- Graph and Network Algorithms
- Interconnection Networks
- On-line Algorithms
- Parameterized Algorithms
- Randomized and Probabilistic Algorithms
- String Algorithms

Important Dates:

Paper submission deadline: Oct. 27, 2017

Notification of Acceptance: Nov. 10, 2017

Camera-Ready Paper Submission: Nov. 17, 2017

Conference Data: Dec. 14-15, 2017

Paper Submission Guidelines:

Before submission, authors should carefully read over the submission guidelines. All papers must be submitted in an electronic format according to the workshop proceedings style. All relevant paper format, requirements, and dates are available from the NCS 2017 conference site: <http://ncs2017.ndhu.edu.tw/>

Workshop Program & Organizing Chairs:

Chair: Prof. Der-Tsai Lee/李德財院士 (中央研究院)

Co-Chairs: Associate Prof. Chung-Shou Liao/廖崇碩副教授 (清華大學)

Co-Chairs: Prof. Cheng-Hsiung Tsai/蔡正雄教授 (東華大學)

Program Committees: (按姓氏順序排列)

Prof. Ching-Lueh Chang/張經略教授 (元智大學)

Prof. Jia-Ming Chang/張家銘教授 (政治大學)

Prof. Ho-Lin Chen/陳和麟教授 (台灣大學)

Prof. Po-An Chen/陳柏安教授 (交通大學)

Prof. Yen-Hung Chen/陳彥宏教授 (臺北市立大學)

Prof. Yu-Chi Chen/陳昱圻教授 (元智大學)

Prof. Yu-Chuang Chen/陳玉專教授 (明新科大)

Prof. Kai-Min Chung/鐘楷閔教授 (中央研究院)

Prof. Wei-Ho Chung/鍾偉和教授 (中央研究院)

Prof. Wen-Yu Chung/鍾文鈺教授 (高雄應用科大)

Prof. Wing-Kai Hon/韓永楷教授 (清華大學)

Prof. Ling-Ju Hung/洪綾珠教授 (成功大學)

Prof. Pao-Lien Lai/賴寶蓮教授 (東華大學)

Prof. Chia-Wei Lee/李佳衛教授 (台東大學)

Prof. Ching-Chi Lin/林清池教授 (海洋大學)

Prof. Chun-Cheng Lin/林春成教授 (交通大學)

Prof. Ying-Chih Lin/林英志教授 (逢甲大學)

Prof. Hung-Lung Wang/王弘倫教授 (臺北商業大學)

Prof. Hsin-Lung Wu/吳信龍教授 (台北大學)