



Call for Papers

The 22nd Korea-Japan Joint Workshop on Algorithms and Computation (WAAC 2019)

October 4-5, 2019

KAIST, Daejeon, Korea

The aim of this workshop is to provide a forum for researchers working on algorithms and the theory of computation, to promote the exchange of recent results, to foster new collaborations among researchers. Historically, the workshop has established for the purpose of collaboration of researchers of Korea and Japan; however, participation from any country is welcome.

The workshop is organized by the Special Interest Group on Algorithms (SIGAL) of the Information Processing Society of Japan and the Special Interest Group on Theoretical Computer Science (SIGTCS) of the Korean Institute of Information Scientists and Engineers (KIISE).

Topics

The topics covered by the workshop are, but not limited to:

Automata, languages and computability
Algorithms (combinatorial/graph/geometric/randomized)
VLSI and parallel algorithms
Networks and distributed algorithms
Learning theory and data mining
Number theory and cryptography
Graph drawing and visualization
Computational logic
Combinatorics and optimization

Important Dates

Paper submission deadline: **August 26, 2019**
Notification of acceptance: September 10, 2019
Final version submission: September 18, 2019
Conference: **October 4–5, 2019**

Submission

Authors are invited to submit papers up to 8 pages in English via the EasyChair submission system no later than **August 26, 2019**.

<https://easychair.org/conferences/?conf=waac2019>
Since the proceeding is only distributed at the workshop, the submission of preliminary material that is to appear in other international conferences or journals is allowed and encouraged.

Page Style and Limit

The paper must be written in English. The camera-ready version must be printed to fit A4 size sheet. It cannot exceed 8 pages including the title page. The first page must be in single column style although the following pages could be in double columns. The first page should contain the title, authors, affiliations, addresses (including authors' e-mail addresses), and abstract.

Program Committee

Sang Won Bae (Kyonggi University)
Yo-Sub Han (Yonsei University)
Taisuke Izumi (Nagoya Institute of Technology)
Naonori Kakimura (Keio University)
Akitoshi Kawamura (Kyushu University)
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Organizing Committee

Martin Ziegler (KAIST)
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Sewon Park (KAIST)

More Information

<https://www.daejeon.go.kr/dre/index.do>
<https://www.kaist.ac.kr/html/en/>

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