



Call for Papers

# The 19th Japan-Korea Joint Workshop on Algorithms and Computation (WAAC 2016)

August 30–31, 2016

Hakodate, Japan

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

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: **June 26, 2016**

Notification of acceptance: July 11, 2016

Final version submission: July 22, 2016

Conference: **August 30–31, 2016**

## Submission

Authors are invited to submit papers up to 8 pages in English via the EasyChair submission system no later than **June 26, 2016**.

<https://easychair.org/conferences/?conf=waac2016>

The proceedings will be available at the conference site. Since the proceeding is only distributed at the workshop, the submission of preliminary material that is to be submitted to or extended material 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

Takashi Horiyama, *co-chair* (Saitama University)

Jun Kawahara (Nara Institute of Science and Technology)

Akitoshi Kawamura (University of Tokyo)

Sung-Ryul Kim, *co-chair* (Konkuk University)

Inbok Lee (Korea Aerospace University)

Mun-Kyu Lee (Inha University)

Yoshio Okamoto (University of Electro-Communications)

Heejin Park (Hanyang University)

## Organizing Committee

Takashi Horiyama, Jun Kawahara,  
Akitoshi Kawamura, Yoshio Okamoto

## More Information

Hakodate City <http://www.hakodate.travel/>

## Contact Address and Web Page

[waac2016@easychair.org](mailto:waac2016@easychair.org)

<http://dopal.cs.uec.ac.jp/waac16/>