

JCDCG²2015

18th Japan Conference on Discrete and Computational
Geometry and Graphs

Sept. 14 - 16, 2015 Kyoto University, Kyoto, Japan



1st Call For Papers

Conference Site: Clock Tower Centennial Hall, Kyoto University, Kyoto, Japan

Web Site: <http://www.kurims.kyoto-u.ac.jp/~takazawa/JCDCGG2015/>

Submission Deadline: July 1, 2015

Invited Plenary Speakers:

- John Iacono (NYU, USA)
- Toshihide Ibaraki (KCGI, Japan)
- Janos Pach (EPFL, Switzerland and Renyi Institute, Hungary)
- David Rappaport (Queens Univ., Canada)
- Takeshi Tokuyama (Tohoku Univ., Japan)

The 18th Japan Conference on Discrete and Computational Geometry and Graphs (JCDCG² 2015) will be held on September 14-16, 2015 at the Clock Tower Centennial Hall, Kyoto Univ., Kyoto, Japan. The previous conferences were held in Tokyo 2013 and 2014, and as JCDCG 1997, 1998, 1999, 2000, 2002, 2004, 2006, 2011; in Kyoto as KyotoCGGT 2007; and in Kanazawa as JCCGG 2009. Other conferences in this series were also held in the Philippines (2001), Indonesia (2003), China (2005, 2010), and Thailand (2012).

Topics of interest include but are not limited to:

- discrete geometry, computational geometry, graph theory, graph algorithms, algorithms and data structures
- exact or approximation algorithms, combinatorial optimization, randomized algorithms, recreational math

The collection of abstracts will be distributed on the site of the conference.

Submission format: Authors are required to submit an extended abstract of at most 2 pages in a standard 10-point font on A4-paper through the submission website:

<https://easychair.org/conferences/?conf=jcdcg22015>

Post-conference proceedings: A post-conference proceedings, which consists of full papers of the talks in this conference through peer reviews, is under contemplation. A further information will be appeared on the conference website later.

Important Dates: - **Extended-Abstract Submissions Deadline: July 1, 2015 (JST)**

- **Notification: July 20, 2015**

- **Camera-Ready Deadline: July 29, 2015 (JST)**

- **Early Registration Deadline: August 13, 2015 (JST)**

- **Conference: September 14 - 16, 2015**

Conference Chair: Naoki Katoh (Kwansei Gakuin Univ. [from April 2015], Japan)

Program Committee Chair: Hiro Ito (UEC, Japan)

Organizing Committee Chair: Yushi Uno (Osaka Prefecture Univ., Japan)

Program Committee: David Avis (Kyoto Univ., Japan & McGill Univ., Canada), Erik Demaine (MIT, USA), Rudolf Fleischer (Fudan Univ., China, and GUTech, Oman), Takashi Horiyama (Saitama Univ., Japan), Hiro Ito (UEC, Japan; Chair), David Kirkpatrick (Univ. British Columbia, Canada), Matias Korman (NII, Japan), Marc van Kreveld (Utrecht Univ., The Netherlands), Stefan Langerman (ULB, Belgium), Yasuko Matsui (Tokai Univ., Japan), Chie Nara (Tokai Univ., Japan), Yoshio Okamoto (UEC, Japan), Toshinori Sakai (Tokai Univ., Japan), Yushi Uno (Osaka Prefecture Univ., Japan), Jorge Urrutia (Universidad Nacional Autonoma de Mexico, Mexico)

Steering Committee Chair of JCDCG²: Jin Akiyama (Tokyo Univ. of Science, Japan)

Sponsor: Tokyo University of Science

Cooperation: CREST: Algorithms for Big Data (ABD14)

MEXT KAKENHI: Exploring the Limits of Computation (ELC)

