

JCDCG³ 2016

19th Japan Conference on Discrete and Computational
Geometry, Graphs, and Games

Sept. 2 - 4, 2016 Tokyo University of Science, Tokyo, Japan



Call For Presentations

Conference Site: Tokyo University of Science (Kagurazaka Campus, Tokyo)

Web Site: <http://www.jcdcgg.u-tokai.ac.jp/e.html>

Submission Deadline: July 1, 2016

Invited Plenary Speakers:

- Erik D. Demaine (MIT, USA)
- Nikolai Dolbilin (Steklov Institute of Mathematics, Russia)
- Ruy Fabila-Monroy (Cinvestav, Mexico)
- Janos Pach (EPFL, Switzerland and Renyi Institute, Hungary)
- Vera Sacristan (UPC, Spain)
- Ikuro Sato (Miyagi Cancer Center, Japan)
- Tomohiro Tachi (Univ. Tokyo, Japan)

The 19th Japan Conference on Discrete and Computational Geometry, Graphs, and Games (JCDCG³ 2016) will be held on September 2-4, 2016 at Tokyo University of Science, Tokyo, Japan. The previous conferences were held in Tokyo as JCDCG 1999, 2000, 2002, 2004, 2006, 2011, and JCDCG² 2013 and 2014, in Kyoto as JCDCG² 2015 and 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).

We invite submissions of original researches on, but not restricted to: discrete geometry, computational geometry, graph theory, graph algorithms, and complexity and winning strategies of games and puzzles.

The collection of abstracts will be distributed electronically only.

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=jcdcgg32016>

Note: Any proceedings (e.g., from Springer) won't be published. However a **special issue on the same theme will be published** from JIP (Journal of Information Processing). The editor is the PC chair of this conference. Anyone may submit a paper (regardless of his/her presentation at JCDCG³ 2016).

The submission deadline of the special issue is Oct. 31, 2016.

Please see <http://www.ipsj.or.jp/english/jip/cfp/17-N.html>. for details.

Important Dates:

- **Extended-Abstract (at most 2 pages) Submission Deadline: July 1, 2016 (JST)**
- **Notification: July 20, 2016**
- **Camera-Ready Deadline: July 29, 2016 (JST)**
- **Conference: September 2 - 4, 2016**
- **(Deadline of submissions for the special issue of JIP: October 31, 2016)**

Conference Chair: Jin Akiyama (Tokyo University of Science, Japan)

Program Committee Chair: Hiro Ito (UEC, Japan)

Organizing Committee Chair: Toshinori Sakai (Tokai Univ., Japan)

Program Committee: Takashi Horiyama (Saitama Univ., Japan), Hiro Ito (UEC, Japan; Chair), Yasuko Matsui (Tokai Univ., Japan), Chie Nara (Meiji Univ., Japan), Yoshio Okamoto (UEC, Japan), Toshinori Sakai (Tokai Univ., Japan), Ryuhei Uehara (JAIST, Japan), Yushi Uno (Osaka Prefecture Univ., Japan)



Sponsor: Tokyo University of Science

Cooperation: CREST: Algorithms for Big Data (ABD14)

MEXT KAKENHI: Exploring the Limits of Computation (ELC)

