

Conference announcement: call for papers

CANADIAN CONFERENCE ON COMPUTATIONAL GEOMETRY (CCCG 2018)

AUGUST 8-10, 2018, WINNIPEG, CANADA

The 30th Canadian Conference on Computational Geometry (CCCG 2018) will be held in Winnipeg, Manitoba, Canada on August 8-10, 2018, at the University of Manitoba.

The Canadian Conference on Computational Geometry (CCCG) is a forum to disseminate and discuss new theoretical and applied results in discrete and computational geometry. CCCG focuses on the design of efficient algorithms, the development of software, and the study of the mathematical foundations of computational problems whose formulations involve geometric constraints. The field of computational geometry is motivated by problems from a broad range of application areas, as diverse as computer graphics and animation, computer vision, computer-aided design and manufacturing, geographic information systems, pattern recognition, wireless communications, robotics, protein folding, urban planning, graph drawing, or statistical analysis.

SUBMISSION DETAILS

Authors are invited to submit papers describing original research of theoretical or practical significance in computational, combinatorial and discrete geometry, as well as related areas. Submissions will be refereed by the Program Committee. Submissions should not exceed six pages, excluding references and appendices. Documents must be prepared using LaTeX; the appropriate template is available from the conference website. Authors who feel that additional details are necessary should include a clearly marked appendix, which will be read at the discretion of the Program Committee. Only electronic submissions via EasyChair will be accepted. Details on the submission procedure are outlined on the conference website. Simultaneous submission to another conference or journal is not allowed. Accepted papers are expected to be presented at the conference. Failure to do so will result in removal of the paper from the proceedings. Proceedings will be published online. There will be no paper proceedings. Authors of selected papers will be invited to submit extended versions to a special issue of the journal Computational Geometry: Theory and Applications.

INVITED SPEAKERS

Marc van Kreveld	Utrecht University	Ferran Hurtado Memorial Lecture
Matya Katz	Ben Gurion University of the Negev	Paul Erdos Memorial Lecture
Carola Wenk	Tulane University	CCCG 2018 Keynote Lecture

IMPORTANT DATES

Submissions Due:	May 10, 2018
Notification of Acceptance:	June 14, 2018
Final Versions Due:	June 28, 2018
Conference:	August 8-10, 2018

CONFERENCE WEBPAGE

For additional details, including submission instructions and local information, please visit the conference webpage:
<http://www.cs.umanitoba.ca/~cccg2018>

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SPONSORS

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