



# The 32nd Canadian Conference on Computational Geometry August 5-7, 2020



UNIVERSITY OF  
SASKATCHEWAN

CALL FOR PAPERS

The 32nd Canadian Conference on Computational Geometry (CCCG 2020) will be held in Saskatoon, Saskatchewan, Canada on August 5-7, 2020, at the University of Saskatchewan. 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. Details on the submission procedure are outlined on the conference website (<http://vga.usask.ca/cccg2020.html>). 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

Erik Demaine, Massachusetts Institute of Technology, USA  
Jeff Erickson, Univ. of Illinois at Urbana-Champaign, USA  
Yusu Wang, Ohio State Univ., USA

## IMPORTANT DATES

Submissions Due: April 20, 2020  
Paper Notification: May 31, 2020  
Final Versions Due: June 30, 2020  
Conference: August 5-7, 2020

## PROGRAM COMMITTEE

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