

19th Canadian Conference on Computational Geometry

CCCG 2007

Ottawa, Canada

August 20-22, 2007

<http://2007.cccg.ca>

The 19th Annual Canadian Conference on Computational Geometry (CCCG 2007) will be held in Ottawa, Canada on August 20-22, 2007 at Carleton University, with a welcome reception on the evening of August 19th.

CCCG focuses on the computational aspects of geometric problems. Computational Geometry applies to all fields that touch geometric computing. Application areas are as diverse as computer graphics and animation, computer vision, CAD/CAM, GIS, pattern recognition, wireless communication, robotics, urban planning, graph drawing, or statistical analysis to name just a few.

CCCG is intended to be a forum, accessible to a broad variety of researchers in the area, to disseminate and discuss new results. All submitted papers will be refereed, but we have no maximum target on the number of submissions that are accepted. All papers that present new, original, and error free results that are of interest to the greater computational geometry community will be accepted. The intended audience for this conference includes graduate and undergraduate students, researchers in the area and members of industry that work in areas requiring the use of intensive geometric computation.

Authors are invited to submit papers describing original research of theoretical or practical significance in Computational Geometry. Submissions should not exceed 4 pages using 11 point or larger font. Authors who feel that more details are necessary may include a clearly marked appendix which will be read at the discretion of the PROGRAM COMMITTEE. Only electronic submissions will be accepted. Details on the submission procedure are outlined on the conference website: 2007.cccg.ca. Any inquiries may be made at cccg2007@cg.scs.carleton.ca. The 4 page abstracts will appear in the paper proceedings of the conference. There will be an electronic proceedings with no page limits that will be hosted on the CCCG website at cccg.ca.

Selected papers from the conference will be invited for submission to a special issue of Computational Geome-

try: Theory and Applications.

Organizing Committee

Members of the Computational Geometry Group of Carleton University: Prosenjit Bose, Paz Carmi, Anil Maheshwari, Pat Morin, Michiel Smid.

Program Committee

- Prosenjit Bose, Chair, Carleton University, Canada
- Mark de Berg, TU Eindhoven, Netherlands
- Binay Bhattacharya, Simon Fraser U., Canada
- Sébastien Collette, U. Libre de Bruxelles, Belgium
- Vida Dujmović, McGill University, Canada
- Erik Demaine, MIT, USA
- Jeff Erickson, University of Illinois at Urbana, USA
- Joachim Gudmundsson, National ICT, Australia
- Ferran Hurtado, U. Politècnica de Catalunya, Spain
- Mark Keil, University of Saskatchewan, Canada
- David Kirkpatrick, UBC, Canada
- Marc van Kreveld, Utrecht University, Netherlands
- Anil Maheshwari, Carleton University, Canada
- Jason Morrison, University of Manitoba, Canada
- Joseph O'Rourke, Smith College, USA
- Carlos Seara, U. Politècnica de Catalunya, Spain
- Michiel Smid, Carleton University, Canada
- Godfried Toussaint, McGill University, Canada
- Stephen Wismath, Lethbridge University, Canada
- Norbert Zeh, Dalhousie University, Canada

Important Dates

- Submission Deadline: June 1, 2007
- Notification: June 29, 2007
- Camera Ready Copy: July 20, 2007

Invited Speakers

- Géza Tóth, Hungarian Academy of Sciences, Hungary will deliver the Erdős Memorial Lecture.
- Anna Lubiw, University of Waterloo, Canada
- Otfried Cheong, KAIST, Korea