



**The 33rd International Symposium on Computational Geometry
Brisbane, Australia, July 4-7, 2017**

Call for Papers

The 33rd International Symposium on Computational Geometry (SoCG) will be held in Brisbane, Australia, July 4-7, 2017. The symposium is a leading international conference in the field of computational geometry and its applications. It provides a forum for researchers to present their work and to discuss the latest developments in the field. The symposium is organized by the Australian National University and the University of Queensland. The program includes keynote talks, invited talks, and research papers. The symposium is a highly regarded event in the field of computational geometry and is expected to attract a large number of participants from around the world.

- Design and analysis of algorithms for geometric problems, including computational geometry, computational topology, and computational algebraic geometry.
- Applications of computational geometry to other areas of science and engineering, including computer graphics, robotics, and computer-aided design.
- New algorithms and data structures for geometric problems, including algorithms for point set processing, visibility graph algorithms, and algorithms for geometric optimization.

Important Dates

Submission deadline: June 15, 2017 (UTC)
Final deadline: July 1, 2017 (UTC)
Notification: July 15, 2017
Final program: July 20, 2017
Symposium: July 4-7, 2017

Publication and Awards

Accepted papers will be published in the proceedings of the symposium, which will be published by the SIAM series on Discrete Mathematics and Combinatorics. The symposium also awards the Best Paper Award and the Best Student Paper Award. The Best Paper Award is given to the author(s) of the paper judged to be the most interesting and original. The Best Student Paper Award is given to the author(s) of the paper judged to be the most interesting and original by a student jury.

he c f e e c e i b e i i e d b i e e d e d e i f h e i a e e c i a i e f *Discrete & Computational Geometry* a d *Journal of Computational Geometry* A a a d i b e g i e h e b e a e a d i a h i b e i i e d b i a e e d e d e i h e *Journal of the ACM* A b e d e e e a i a a d i a b e g i e b a e d h e a i f h e e e a i f a a e b a d e d i g h e c f e e c e

Submission Guidelines

S b i i b e f a e d i a c c d a c e i h h e L I P c c e e d i g g i d e i e a d e c e e d a g e i c d i g i e a g e a d e f e e c e b e c d i g a c e a a e d a e d i f h e d e c i b e d b e L I P c e e i g i c i c a b e f d a [h d dag h de e bica i i ic a d](#) h e i i c c L a T e X e f i e a [h d dag h de e i ic i ic a h g](#) F i a c e e d i g e i f a c c e e d a e b e f a e d i g h e a e e b i h h e a e d i S e e [h d dag h de a i ic i de h e](#) f h e c e e d i g f

P a e h d b e b i e d i h e f f a e e d e d a b a c h i c h b e g i i h h e i e f h e a e e a c h a h a e a d a f f i a i a e a a h a b a c T h i h d b e f e d b h e a i b d f h e a e h a b e g i i h a e c i e a e e f h e b e c i d e e d a c c i c a f h e e b a i e d e h a i i g h e i g i f i c a c e e a d e i a i a c f h e e e a c h a d a c e a c a i i h e a e d T h e e a i d e f h e e e d e d a b a c h d i d e f f i c i e d e a i a h e g a c i e e e a a e h e a i d i a i a d e e a c e f h e c i b i C a i f e e a i i e i a h e e i e e d e d a b a c h d b e i e c a e f a i g i c i d e a i h a i i b e e a d a d e a a e d b b h e e a d e e f e d e i g h i e c a i A d e a i e e d e d e i f h e e b e i d e d S i g a e i a i c d i g f f h e e i c a c a i a d e e i e a d e a i h a d f i i h e a g e i i h d b e g i e i a a e d i l f e a i a e h e f e i a b e g i e a h e a e d i l b h c a e h e e h e a h h d i c d e i h e a i a e c i f i c i e h e e e a c a i i h e a e d i T h e a e d i i b e e a d b h e g a c i e e e b e a h e i d i c e i a d i b e b i h e d a a f h e c e e d i g T h h e a e i h h e a e d i h d b e a b e a d i S b i i d e i a i g f h e a b e g i d e i e i b e i g e j e c e d i h f h e c i d e a i

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Paper Submission

T h e c f e e c e e b i e a d E a C h a i S C G ' b i i i e i b e e a i a h

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