

Computing in Geometry and Topology



A new journal in our field



At a glance

- Open access, diamond type: free for authors, free for readers
- By the community, for the community
- Sponsored by the Society for Computational Geometry
- Accepting submissions later this month
(waiting for domain name registration)



Editorial board

Computational geometry

- Siu-Weng Cheng
- Csaba Toth
- Haitao Wang
- Jean Cardinal
- Maïke Buchin

Computational topology

- Eric Colin de Verdiere
- Elizabeth Munch
- Arnaud de Mesmay
- Michael Kerber
- Erin Chambers



Editorial board

Applications and engineering

- Valentin Polishchuk
- Stefan Funke
- Nina Amenta
- Nancy Amato
- Tim Dwyer
- Jeff Philips

Surveys

- Joseph Mitchell



Others

Founding/managing editors

- David Eppstein
- Marc van Kreveld
- Wolfgang Mulzer

Managing editor

- Kevin Verbeek

Logo design

- TU Eindhoven group



Scope and acceptance criteria

Scope: original research in all areas of computational geometry and topology, its applications, and the engineering of its algorithms

- Discrete and combinatorial geometry, if a link to computing is given
- All applications, including graphics, mesh processing, GIS, robotics, motion planning, machine learning, route planning, operations research, graph drawing, information visualization, data analysis, ...

1. Novelty and interest
2. Careful preparation
3. Within scope, broad interpretation

Procedure with peer-reviewing, as usual for scientific journals

Looking forward to your submissions!

