

# CG Week Workshop Committee Report, 2018

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## Workshop Submission Process

- ▶ We had five workshop proposals. Some were actively solicited. At least one more potential proposal was talked about but in the end not submitted.
- ▶ Two are repeating workshops.
- ▶ Two-tiered submission process: 12/15 intent to submit, 1/14 proposal due, 1/30 notification.
- ▶ Proposals were reviewed by all workshop committee members.
- ▶ All five proposals were accepted.
- ▶ Time slots essentially reflected minimum time requirements of the workshops.

- 1 Workshop on Combinatorial Geometry  
*Organizers: Balázs Keszegh, Dömötör Pálvölgyi*
- 2 7th Annual Minisymposium on Computational Topology  
*Organizers: Henry Adams, Ellen Gasparovic, Katharine Turner*
- 3 3rd Workshop on Geometry and Machine Learning  
*Organizers: Anne Driemel, Jeff Philipps, Jinhui Xu*
- 4 Fine-grained Complexity of Hard Geometric Problems  
*Organizers: Édouard Bonnet, Paweł Rzażewski*
- 5 Educational Forum on the Teaching of Computational Geometry and Topology: Some History, Current Practice, and Future Trends  
*Organizers: David Millman, Joe Mitchell*

## Workshop Schedule

- ▶ Three half-days. Each half-day consists of two sessions with one 0:30 coffee break in-between.  
⇒ Four 1:30 sessions, two 1:15 sessions.
- ▶ Each session had three events (workshops or YRF<sup>1</sup>) scheduled in parallel.
- ▶ Session distribution:

Young Researchers Forum (YRF):	5 sessions
Computational Topology:	4 sessions
Combinatorial Geometry:	3 sessions
Machine Learning:	2 sessions
Fine-grained:	2 sessions
Education:	2 sessions

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<sup>1</sup>YRF was organized independently.

### ① How should time slots for the different CG week components (SoCG, workshops, YRF, multimedia) be allocated?

- ▶ Lengthy discussions between the different PC/committee chairs and the SC.
- ▶ **Should we have a General Chair for CG week who coordinates among different CG week components?**

⇒ Almost every conference that consists of multiple components has a general chair to coordinate.

With general chair:

- ▶ STOC TheoryFest
- ▶ KDD, ICDM
- ▶ SDM (a similar sized conference to SoCG/SODA/theory confs)
- ▶ ALGO (local chair is general chair)

Without general chair:

- ▶ SODA (delicate conversation btw SODA and ALENEX/ANALCO steering committees)

- ▶ Should we consider pre-allocating time durations for different CG week components?

## Questions for the Community II

- ② Is this year's schedule a good tradeoff between time allocated for SoCG, for workshops, and for YRF?
- ③ Registration fees are currently for the entire CG week.
  - ▶ Several workshops wanted to invite some speakers who would not participate in any other CG week components. These speakers had to pay the full registration fee.
  - ▶ Workshops (and YRF) receive free rooms and coffee breaks. But workshops do not receive any budget for invited speakers.
  - ▶ Should we consider restructuring the registration fees?
  - ▶ Should we consider allowing free registrations for some invited speakers for workshops?