Sample Paper for the Computational Geometry: Young Researchers Forum (CG:YRF)*

Some First Author† The Second Author‡

Abstract

This is a sample file for the Computational Geometry: Young Researchers Forum (CG:YRF). Researchers interested in submitting their work to the forum are encouraged to use this template for preparing their document.

1 Call For Papers

The 2015 Computational Geometry Week (CG Week) will take place in Eindhoven, the Netherlands, June 22-25. It will bring together the global community of researchers who work on various aspects of geometry, algorithms and applications.

Following previous years, one of the events that will take place during CG Week 2015 will be the Computational Geometry: Young Researchers Forum (CG:YRF), which is aimed at current and recent students. The active involvement by students and recent graduates in research, discussions, and social events has been a longstanding tradition in the CG community. Participation in a top-level event such as CG Week can be educating, motivating, and useful for networking, both with other students and with more senior scientists.

The CG:YRF presents young researchers an opportunity to present their work (in progress as well as finished results) to the CG community in a friendly, open setting. Presentations will be given in the form of talks. A screening process (but no formal review) will ensure appropriate quality control

2 Deadlines

March 25, 2015 Deadline for submissions

April 15, 2015 Notification of conditional acceptance

April 22, 2015 Deadline for revisions

April 29, 2015 Notification of acceptance

All Deadlines are 23:59 Honolulu time.

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3 Submission Guidelines

- The event provides a forum for young researchers to present new and ongoing work. Therefore, the work should not have appeared in print in a formally reviewed proceedings volume or journal by the time of submission. Topics must fit into the general theme of computational geometry, for example as outlined in the call for SoCG papers.
- At least one of the authors must be a young researcher (defined as not having received a doctoral degree before 2013) who will present the work during CG:YRF.
- A submission must be in the form of a 2-page abstract, formatted according to the provided style file and submitted via EasyChair. Detailed proofs are not required, but the PC may request clarification on omitted proofs if it is necessary for evaluating the technical quality of a submission.
- Accepted abstracts will be compiled in a booklet of abstracts that will be distributed among the participants; this should not be considered a formal publication. In particular, participants are encouraged to submit (an extended version of) their presented work to a conference with formal proceedings and/or to a journal.
- We will employ a two-phase screening process. After the first review phase, there will be a notification of either rejection, or conditional acceptance, accompanied with a description of required changes to be made (either with respect to content or format).
- In the second phase, we will check whether the changes have been implemented satisfactorily. The screening process is intended to ensure the technical quality of the presented work. Submissions that are not well written risk rejection, regardless of their merits. Authors are requested to have their submissions proofread by their advisor or another experienced scientist. Further, we advice authors to make use of the vast amount of resources available online with recommendations on how to write good scientific papers (e.g., [1]).

This is an abstract of a presentation given at CG:YRF 2015. It has been made public for the benefit of the community and should be considered a preprint rather than a formally reviewed paper. Thus, this work is expected to appear in a conference with formal proceedings and/or in a journal.

Figure 1: Some nice text describing the image

4 Environments

This section presents examples of a few of the environments that are frequently used when writing papers. Add additional environments only if you really need them.

$$E = mc^2 \tag{1}$$

Theorem 1 *This is a nice Theorem regarding Equation 1.*

Proof. And this is an even better proof. □

Invariant 1 *Equation 1 is Invariant*

Corollary 2 *This is a nice Corollary that follows from Theorem 1*

Observation 1 *We observe that Figure 1 is very beautiful.*

Proposition 3 *This is a nice Proposition*

Definition 1 *This is a nice Definition*

References

[1] B. Barak. Advice for FOCS authors. http://windowsontheory.org/2014/02/09/advice-for-focs-authors. Accessed: 2015-02-01.