

Guidelines for MCURCSM 2019*

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ABSTRACT

Your abstract should be limited to 100 words. Summarize the main point(s) of the paper focusing on your contribution. Please avoid the use of non-text symbols, fonts, and other editing devices so that a text version of your abstract can be placed on the conference web page paper.

1. ELIGIBILITY

The 2019 Midwest Conference on Undergraduate Research in Computer Science and Mathematics (MCURCSM'19) is intended for a professional audience of peers and faculty. Submissions should be from students who are currently enrolled in an undergraduate program. Students who have just graduated in Spring 2019 may also submit their research work as long as the work submitted was performed while the student was enrolled as an undergraduate or during the summer 2019 immediately following their graduation.

While many or most of the projects will have a sponsoring faculty advisor, the student should have completed a significant portion of the work presented in the paper. The faculty advisor may have originated the central idea and provided guidance, but it is the student who should have primary ownership of the material presented in the paper. The writing should also be the student's own although the faculty advisor is encouraged to provide generous editing support. A group of students may also submit a single paper. It is acceptable, based on

*Modified from the sample supplied by ACM as part of their SIG proceedings template <http://www.acm.org/sigs/publications/proceedings-templates>.

[†]You can use a "titlenote" to recognize your advisor.

contribution, for faculty to appear as co-authors although the student should be the primary author.

2. SUBMISSIONS

2.1 Paper Content

The paper should focus on a problem in mathematics, computer science or a closely related field in which mathematics or computer science is a primary emphasis of the work. While MCURCSM'19 welcomes all student research submissions, primary consideration will be given to original research contributions. In this end, it is important for the student to identify this facet of their work in the submitted paper. Students should highlight what has been accomplished beforehand and by whom, and then make it clear how they advance the state of knowledge with their work.

2.2 Review Criteria

All submitted papers will be subject to a rigorous and professional review process. Mathematics and computer science faculty will review the papers using criteria similar to that of a professional conference or journal in their field. The primary review criteria are:

- The importance of the research to the field of study.
- The quality of the research.
- The quality of the paper.

Each submission will be reviewed by multiple faculty reviewers and rated according to the above criteria. Papers will be accepted for the conference by combining the scores of the reviewers. The conference committee will make final decisions in the event of ties. A comment section is included in

the review process; students will receive this comment section only. Submissions will be acknowledged with one of three outcomes: acceptance, conditional acceptance, or no acceptance. Papers that are conditionally accepted will have a list of requirements that the student must correct/change for the paper to be accepted. Typically these are small or medium-scale editing remarks.

3. PAPER FORMAT

You can download a L^AT_EX style and the source to this document (to use as an example) or a Microsoft Word template from the MCURCSM web page <http://mcurcsm.mscs.mu.edu>.

Papers should be no more than ten pages, single-spaced, with 12pt font for the text content. Left, right, top and bottom margins need to be 1". Pages should not be numbered (they will be numbered for the proceedings). The title and author information are single-column centered at the top of the first page.

The remaining document should be double-column format. Please give an address and email address for each author of the paper. Sections (if used) should be numbered and titled. Figures, tables, and other diagrams should be numbered and titled. Please try to include each figure near the text it addresses. If necessary, you may elect to place large figures at the end of your paper using the full width of the page (single-column format).

Follow the rules of accepted grammar and mathematical formatting. Remember that the quality of your paper is one of the criteria for judgment.

3.1 References

Use the standard CACM format for references – that is, a numbered list at the end of the article,

ordered alphabetically by first author, and referenced by numbers in brackets [1]. The references are also in 12pt, but that section is ragged right. Other references that may prove helpful include [2, 3, 4].

3.2 Page Number, Headers and Footers

Do not include headers, footers, or page numbers in your submission. These will be added when the proceedings are assembled.

4. ACKNOWLEDGMENTS

This section is optional; it is a location for you to acknowledge grants, funding, editing assistance and what have you. In the present case, for example, the authors would like to thank the maintainers of ACM's conference proceeding L^AT_EX template from which this document is directly derived and the past organizers of the MCURCSM conference.

5. REFERENCES

- [1] Mic Bowman, Saumya K. Debray, and Larry L. Peterson. Reasoning about naming systems. *ACM Trans. Program. Lang. Syst.*, 15(5):795–825, November 1993.
- [2] Lyn Dupré. *Bugs in Writing*. Addison-Wesley, Reading, MA, USA, 1995.
- [3] Leslie Lamport. *LaTeX User's Guide and Document Reference Manual*. Addison-Wesley Publishing Company, Reading, Massachusetts, 1986.
- [4] Frank Mittelbach, Michel Goossens, Johannes Braams, David Carlisle, Chris Rowley, Christine Detig, and Joachim Schrod. *The L^AT_EX Companion*. Tools and Techniques for Computer Typesetting. Addison-Wesley, Reading, MA, USA, second edition, 2004.