Applied Probability Society 2020 Best Student Paper Competition – Call for Submissions

The Applied Probability Society seeks to identify and honor outstanding papers in the field of applied probability that are written primarily by a student. **We define applied probability broadly, as any paper related to the modeling, analysis, and control of stochastic systems**. The paper's contribution may lie in the formulation of new mathematical models, in the development of new mathematical or computational methods, in the innovative application of existing methods, or in the opening of new application domains. The abstracts of the winning papers will be published in the *Stochastic Systems* journal, which does not preclude the work from being published in any journal of your choice.

Submission Guidelines

Submissions for this competition **will be accepted until midnight Sunday June 21, 2020.** Submissions should be emailed to James Kiselik (James.Kiselik@chicagobooth.edu) with the subject "APS Student Paper Competition 2020."

A complete entry consists of a paper and a letter certifying eligibility.
1) The paper should have a separate title page with an abstract and key words, and should use the INFORMS latex template files given for submissions to the *Stochastic Systems* journal: https://pubsonline.informs.org/authorportal/latex-style-files. There is no page limit. However, we encourage authors to think carefully about how to best present their results.
2) The letter certifying eligibility should be signed by the faculty advisor, the student, and any additional co-authors, attesting that all eligibility criteria are satisfied. In particular, the letter should confirm that the student's contribution comprises the majority of the paper. The sole purpose of this letter is to confirm eligibility; this is not a recommendation letter for the student or for the paper.
3) The paper and eligibility letter should be submitted as a single PDF file. The file should be named <paper title>.pdf ("My paper.pdf").

Eligibility Criteria

Submissions must satisfy the following seven conditions.
1) The entrant must have been a PhD candidate on or after January 1, 2020.
2) The research must have been conducted while the entrant was a student.
3) One or more advisors may appear as co-authors on the paper, but the student's contributions must make up the majority of the paper. Note that the submission to the competition may be different from a journal submission, in order to potentially highlight the results to which the student made the most significant contributions.
4) An entrant can be a (co-)author in at most one paper submitted to the competition. More than one entrant per paper is allowed as long as they are eligible (in which case the award would be split).
5) The paper must present original research results (a summary of multiple papers is not eligible).
6) The paper must not have placed (1st, 2nd, 3rd, etc.) or been selected as a finalist in a previous INFORMS competition.
7) The student entrant must be available to present the work Sunday afternoon Nov 8 2020 at the INFORMS National Meeting in National Harbor, MD (assuming coronavirus issues do not disrupt the conference).

Paper Competition Committee: Alessandro Arlotto, Sayan Banerjee, Junfei Huang, Jefferson Huang, Rouba Ibrahim, Peter Jacko, Henry Lam, Nan Liu, Yunan Liu, Siva Theja Maguluri, Giang Nguyen, Mariana Olvera-Cravioto, Lerzan Örmeci, Erhun Özkan, Jamol Pender, Weina Wang, Amy Ward (chair), Linwei Xin, Kuang Xu, Galit Yom-Tov, Assaf Zeevi, Jiheng Zhang, Zeyu Zheng, Yuan Zhong, Enlu Zhou, Serhan Ziya

Paper Competition Web Site
http://connect.informs.org/aps/apsawards/awards