

ACM CONFERENCE ON ECONOMICS AND COMPUTATION (ACM EC'17)

The 18th ACM Conference on Economics and Computation

June 26-30, 2017

Massachusetts Institute of Technology (MIT), Cambridge, Massachusetts, USA

<http://www.sigecom.org/ec17/>

Conference overview

Since 1999 the ACM Special Interest Group on Electronic Commerce (SIGecom) has sponsored the leading scientific conference on advances in theory, systems, and applications at the interface of economics and computation, including applications to electronic commerce.

The Eighteenth ACM Conference on Economics and Computation (EC'17) will feature invited speakers, paper presentations, workshops, tutorials, and poster sessions.

The conference will be held from Monday, June 26, 2017 through Friday, June 30, 2017 in Cambridge, Massachusetts, USA. Accepted technical papers will be presented from June 28 through June 30; tutorials and workshops will be held on June 26 and June 27. Accepted papers will be available in the form in which they are published in the ACM Digital Library prior to the conference.

AUTHORS TAKE NOTE: The official publication date is the date the proceedings are made available in the ACM Digital Library. This date may be up to two weeks prior to the first day of the conference. The official publication date affects the deadline for any patent filings related to published work.

The focus of the conference is research at the interface of economics and computation related to (but not limited to) the following three non-exclusive focus areas:

Theory and Foundations
Artificial Intelligence and Applied Game Theory
Experimental, Empirical, and Applications

Authors can designate a paper for one or two of these focus areas. The program committee includes Senior Program Committee (SPC) and Program Committee (PC) members that are experts in all three focus areas, to ensure appropriate review of papers.

EC publishes relevant papers on topics and methodologies that include:

MECHANISM DESIGN, including: algorithmic mechanism design, auctions, revenue maximization, pricing, resource allocation, matching, computational social choice

ECONOMIC AND STRATEGIC EQUILIBRIUM, including: equilibrium computation, price of anarchy, markets

INFORMATION ELICITATION AND GENERATION, including: incentive compatibility, prediction markets, recommender, reputation and trust systems, privacy

BEHAVIORAL MODELS, including: preference and decision theory, experiments, consumer search, econometrics

ONLINE BEHAVIOR AND SYSTEMS, including: machine learning, automated agents, trading agents, data mining, experience with e-commerce and systems, economics of the Cloud, social networks, crowdsourcing

PAPER SUBMISSION

Submissions should be made at <http://www.sigecom.org/ec17/papers.html>

The conference is soliciting full papers (as well as workshop and tutorial proposals; see below) on all aspects of research mentioned above. Submitted papers should clearly establish the research contribution, its relevance, and its relation to prior research. All submissions must be made in the appropriate format, and within a specified length limit; details and a LaTeX template can be found at the submission site. Additional pages beyond the length limit may be included as appendices, but will only be read at the discretion of the reviewers.

IMPORTANT NOTICE: To accommodate the publishing traditions of different fields, authors of accepted papers can ask that only a one-page abstract of the paper appear in the proceedings, along with a URL pointing to the full paper. Authors should guarantee the link to be reliable for at least two years. This option is available to accommodate subsequent publication in journals that would not consider results that have been published in preliminary form in a conference proceedings. Such papers must be submitted electronically and formatted just like papers submitted for full-text publication.

Simultaneous submission of results to another conference with published proceedings is not allowed. Results previously published or presented at another primarily archival conference prior to EC, or published (or accepted for publication) at a journal prior to the submission deadline to EC, cannot be submitted. Simultaneous submission of results to a journal is allowed only if the author intends to publish the paper as a one-page abstract in EC'17. Papers that are accepted and appear as a one-page abstract can be subsequently submitted for publication in a journal but may not be submitted to any other conference that has a published proceedings.

A separate call for posters will be announced later.

WORKSHOP AND TUTORIAL PROPOSALS

The conference is soliciting proposals for tutorials and workshops. Tutorial proposals should contain the title of the tutorial, a two-page description of the topic matter, the names and short biographies of the tutor(s), and dates/venues where earlier versions of the tutorial were given (if any). Workshop proposals should contain the title of the workshop, the names and

short biographies of the organizers, and the names of confirmed or candidate participants. Workshop proposals should also include a two-page description describing the theme, the reviewing process for participants, the organization of the workshop, required facilities for the workshop, and a desired length (half day, full day, etc.). We especially encourage submissions that bring together participants with diverse backgrounds and experience. For accepted workshops, the desired length will be honored as closely as possible. Submission information can be found on the conference website.

KEY DATES

- February 6, 2017, 2:59 PM ET: Short Abstract Submission and Paper Registration Deadline
- February 13, 2017, 2:59 PM ET: Full electronic paper submissions due. Please see <http://www.sigecom.org/ec17/papers.html>
- February 24, 2017: Workshop and Tutorial proposals due. Send to: ec17-workshops-chair@acm.org and ec17-tutorial-chair@acm.org respectively
- March 3, 2017: Tutorial & workshop proposal accept/reject notifications
- March 27, 2017: Reviews sent to authors for author feedback
- March 29, 2017: Author responses due
- April 20, 2017: Paper accept/reject notifications
- May 6, 2017: Camera-ready version of accepted papers due
- June 26-27, 2017: Conference Workshops and Tutorials
- June 28-30, 2017: Conference Technical Program

ORGANIZING COMMITTEE

General Chair:

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Matt Weinberg, Princeton University
Glen Weyl, Microsoft Research

Artificial Intelligence and Applied Game Theory:

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Vincent Conitzer, Duke University
Gabrielle Demange, Paris School of Economics
David Easley, Cornell University
Federico Echenique, California Institute of Technology
Edith Elkind, University of Oxford
Ian Kash, Microsoft Research
David Pennock, Microsoft Research
Ariel Procaccia, Carnegie Mellon University

Experimental, Empirical, and Applications:

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Larry Blume, Cornell University

Denis Nekipelov, University of Virginia

Vasilis Syrgkanis, Microsoft Research

Siddharth Suri, Microsoft Research

John Wooders, New York University Abu Dhabi

Georgios Zervas, Boston University