CALL FOR PAPERS, WORKSHOPS, AND TUTORIALS

Twelfth ACM Conference on Electronic Commerce (EC'11)
June 5-9, 2011, San Jose, California, USA
http://www.sigecom.org/ec11/

Part of the Federated Computing Research Conference (FCRC),
http://www.acm.org/fcrc/.

Since 1999 the ACM Special Interest Group on Electronic Commerce (SIGECOM) has sponsored the leading scientific conference on advances in theory, systems, and applications for electronic commerce. The
Twelfth ACM Conference on Electronic Commerce (EC'11) will feature invited speakers, paper presentations, workshops, and tutorials covering all areas of electronic commerce.

The natural focus of the conference is on computer science issues, but the conference is interdisciplinary in nature, addressing research related to (but not limited to) the following topics:

Applications, Empirical and Experimental Studies, including

o   Consumer search and online behavior
o   Crowdsourcing and collective intelligence
o   Prediction/information markets
o   Social and economic networks
o   Experience with e-commerce systems and markets
o   Pricing for quality of service
o   Web analysis and characterization for e-commerce
o   Open access publishing
o   User contributed content
o   Economics of online textual content
o   Behavioral and experimental economics related to e-commerce

Theory and Foundations, including

o   Computational aspects of economics, game theory, finance, and social choice

- o Algorithmic mechanism design
- o Auction and negotiation technology
- o Formation of supply chains, coalitions, and virtual enterprises
- o Agency and contract theory in e-commerce
- o Game-theoretic aspects of e-commerce and the Internet
- o Preferences and decision theory
- o Economics of information
- o Economics of networks

Architectures and Languages, including

- o Peer-to-peer, grid, and other open distributed systems
- o Mobile commerce
- o Software and systems requirements, architectures, and performance
- o Languages for describing agents, goods, services, and contracts

Automation, Personalization, and Targeting, including

- o AI and autonomous agent systems in e-commerce
- o Automated shopping, trading, and contract management
- o Recommendation, reputation, and trust systems
- o Advertising and marketing technology
- o Sponsored web search, viral marketing
- o Databases and data mining
- o Machine learning for e-commerce applications
- o Mobile and location-based services
- o Search and information retrieval for e-commerce

Security, Privacy, Encryption, and Digital Rights, including

- o Intellectual property and digital rights management
- o Digital payment systems
- o Authentication
- o Privacy-enhancing technologies
- o Economics of information security and privacy

o   Economics of intellectual property and digital rights

Social factors, including

o   Usability of e-commerce systems
o   Human factors in security and privacy
o   Human factors in agents and mechanism design for e-commerce
o   Legal, policy, and social issues
o   Impact of social networks

The conference will be held from Sunday, June 5 through Thursday June 9 in San Jose, California, as part of the FCRC conference. Tutorials and Workshops will be held on Sunday June 5 and Monday June 6. Accepted technical papers and invited talks will be presented from Tuesday June 7 through Thursday June 9, 2011.

PAPER SUBMISSION

The conference is soliciting full papers (as well as workshop and tutorial proposals; see below) on all aspects of electronic commerce. Submitted papers will be evaluated on significance, originality, technical quality, and exposition. They should clearly establish the research contribution, its relevance to electronic commerce, and its relation to prior research. Submissions to be considered for publication in the archival ACM proceedings may be up to 10 pages (including the bibliography), in 10-point font, double-column format, with reasonable margins and interline spacing. Additional details may be included in appendices beyond the 10 page limit but will only be read at the discretion of the reviewers.

Results previously published in another conference proceedings or journal (or scheduled for publication prior to EC) will not be accepted at EC. Simultaneous submissions of the results to another conference with a published proceedings is not allowed.

All accepted submissions will need to be migrated to the publisher's format/macros for the proceedings. Instructions will be given by the publisher after the paper is accepted. Accepted papers will be presented at the conference in one of two formats: (1) a long oral presentation or (2) a short oral presentation. Presentation format will be chosen by the program committee with the goal of encouraging breadth and diversity among presentations. Presentation format will have no bearing on

how papers appear in the archival conference proceedings: all accepted papers will be allotted 10 pages in the proceedings.

IMPORTANT NOTICE: To accommodate the publishing traditions of different fields, authors may instead submit working papers that are under review or nearly ready for journal review. These submissions will be subject to review and considered for presentation at the conference but only a one page abstract will appear in the proceedings with a URL that points to the full paper and that will be reliable for at least two years. Open access is preferred although the paper can be hosted by a publisher who takes copyright and limits access, as long as there is a link to the location. Electronic submission is required, and the title page should state clearly that the submission is a working paper. Details on the submission procedure will be made available on the main conference web page.

WORKSHOP AND TUTORIAL PROPOSALS

The conference is soliciting proposals for tutorials and workshops to be held in conjunction with the conference. 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, and required facilities for the workshop. Informal suggestions for workshop or tutorial ideas can also be sent without a full proposal to the workshop and tutorial chairs at any time. Submission information can be found on the conference website.

KEY DATES

o   February 4, 2011: Full electronic paper submissions due
       Instructions will be posted at http://www.sigecom.org/ec11/
o   February 8, 2011: Workshop and Tutorial proposals due
       Send to: ec11-workshops-chair@acm.org and ec11-tutorial-chair@acm.org.
o   March 1, 2011: Tutorial & workshop proposal accept/reject notifications
o   March 15, 2011: Paper Accept/Reject Notifications
o   March 31, 2011: Camera-ready copies arrive at the publisher
o   June 5-6, 2011: Conference Workshops and Tutorials, San Jose, CA, USA

o   June 7-9, 2011: Conference Technical Program, San Jose, CA, USA

ORGANIZING COMMITTEE

General Chair: Yoav Shoham, Stanford University

Program Chairs: Yan Chen, University of Michigan and
Tim Roughgarden, Stanford University

Workshop Chair: Sanmay Das, Rensselaer Polytechnic Institute

Tutorial Chair: Vahab Mirrokni, Google

Senior Program Committee:

Craig Boutilier	University of Toronto
Felix Brandt	Technische Universität München
Shuchi Chawla	University of Wisconsin
David Easley	Cornell University
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John Morgan	UC Berkeley
Rudolf Mueller	Maastricht University
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Christos Papadimitriou	UC Berkeley
David Reiley	Yahoo! Research
Rahul Sami	University of Michigan
Michael Wellman	University of Michigan
Berthold Voecking	Aachen University

FURTHER INFORMATION

More information and details are available at the conference web site:
http://www.sigecom.org/ec11/

General inquiries and requests pertaining to the conference should be
sent to: ec11-general-chair@acm.org

Inquiries and requests pertaining specifically to the program, and in
particular to paper submission and decision status, should be sent to:
ec11-pc-chairs@acm.org

Inquiries and requests pertaining specifically to workshop and tutorials
should be sent to: ec11-workshops-chair@acm.org and
ec11-tutorial-chair@acm.org.