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CALL FOR PAPERS, WORKSHOPS, AND TUTORIALS
ACM Conference on Electronic Commerce (EC'07)
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June 11-15, 2007
At the 2007 Federated Computing Research Conference (FCRC'07)
San Diego, CA USA
http://stiet.si.umich.edu/ec07/
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 Eighth ACM Conference on Electronic Commerce (EC'07) 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 and Empirical Studies, including
- Prediction/information markets
- Experience with e-commerce systems and markets
- Economic approaches to spam control
- Pricing for quality of service
- Web analysis and characterization for e-commerce
- Open access publishing
- User contributed content
- Economics of online textual content
* Theory and Foundations, including
- Computational aspects of economics, game theory, finance, and voting
- Algorithmic mechanism design
- Auction and negotiation technology
- Formation of supply chains, coalitions, and virtual enterprises
- Agency and contract theory in e-commerce
- Game-theoretic aspects of network formation on the Internet
- Preferences and decision theory
* Architectures and Languages, including
- Peer-to-peer, grid, and other open distributed systems
- Mobile commerce
- Software and systems requirements, architectures, and performance
- Languages for describing agents, goods, services, and contracts
* Automation, Personalization, and Targeting, including
- AI and autonomous agent systems in e-commerce
- Automated shopping, trading, and contract management
- Recommendation, reputation, and trust systems
- Advertising and marketing technology
- Sponsored web search, viral marketing
- Databases and data mining
- Machine learning for e-commerce applications
- Mobile and location-based services
- Search and information retrieval for e-commerce
* Security, Privacy, Encryption, and Digital Rights,

including

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

* Social factors,

including

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

The conference will be held from Monday June 11th through Friday June 15th, 2007 at the FCRC'07 in San Diego, California, USA.

Tutorials and workshops will be held on Monday June 11th and Tuesday June 12th, 2007. Accepted technical papers and invited talks will be presented from Wednesday June 13th through Friday June 15th, 2007.

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PAPER SUBMISSION
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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. These submissions must not have appeared before (or be pending to appear) in a journal or conference with published proceedings, nor may they be under review or submitted to another forum during the EC'07 review process. All accepted submissions will need to be migrated to the publisher's format/macros for the proceedings.

Accepted papers will be presented at the conference in one of two formats: (1) a long oral presentation or (2) a short oral presentation coupled with placement in a poster session. Presentation format will be chosen by the program committee with the goal of encouraging breadth and diversity among oral 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.

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 not for publication in the proceedings. These submissions need not conform to the conference paper format. Abstracts of accepted working papers will be included in the proceedings and must be coupled with a URL that points to the full paper and 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.

The co-chairs intend to invite a subset of the papers accepted to EC'07 for submission in extended form to a special issue of Games and Economic Behavior. Moshe Tennenholtz (Technion University) will join David Parkes and Paul Resnick as a guest editor of this special issue.

Electronic submission in PDF or Microsoft Word DOC format is required. Details on the submission procedure will be made available on the main conference web page.

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WORKSHOP AND TUTORIAL PROPOSALS
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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.

Tutorial proposals should be sent by January 5, 2007 to ec07-tutorials@umich.edu Workshop proposals should be sent by January 5, 2007 to ec07-workshops@umich.edu

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KEY DATES
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November 30, 2006: Electronic abstract due
Upload at <http://stiet.si.umich.edu/ec07/>

December 7, 2006: Full electronic paper submissions due
Upload at <http://stiet.si.umich.edu/ec07/>

January 5, 2007: Tutorial & workshop proposals due
Send to: ec07-tutorials@umich.edu
ec07-workshops@umich.edu

February 2, 2007: Tutorial & workshop proposal accept/reject notifications
February 12, 2007: Paper accept/reject notifications

June 11-12, 2007: Conference Workshops and Tutorials, San Diego, CA, USA
June 13-15, 2007: Conference Technical Program, San Diego, CA, USA

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ORGANIZING COMMITTEE
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General Chair: Jeffrey MacKie-Mason, University of Michigan

Program Chairs: David C. Parkes, Harvard University
Paul Resnick, University Of Michigan

Workshop Chair: Lance Fortnow, University of Chicago
Tutorial Chair: Chris Dellarocas, University of Maryland

Local Arrangements: Jeffrey Mackie-Mason, University of Michigan

Program Committee: Alessandro Acquisti, Carnegie Mellon University
Dirk Bergemann, Yale University
Bobby Bhattacharjee, University of Maryland
Rainer Boehme, Technische Universitaet Dresden
Felix Brandt, University of Munich
Jonathan Bredin, Colorado College
Vincent Conitzer, Duke University
Landon Cox, Duke University
Lorrie Faith Cranor, Carnegie Mellon University
Rachna Dhamija, Harvard University
Edith Elkind, University of Liverpool
Ulle Endriss, University of Amsterdam
Boi Faltings, Ecole Polytechnique Federale de Lausanne

(EPFL)

Michal Feldman, Hebrew University of Jerusalem
Edward Felten, Princeton University
Tim Finin, University of Maryland
Eric Friedman, Cornell University
Anindya Ghose, New York University
Ashish Goel, Stanford University
Lorin Hitt, University of Pennsylvania
Kartik Hosanagar, University of Pennsylvania
Nicole Immorlica, Microsoft Research
Takayuki Ito, Nagoya Institute of Technology
Kamal Jain, Microsoft Research
Nick Jennings, University of Southampton
Ramesh Johari, Stanford University
Anna Karlin, University of Washington
Michael Kearns, University of Pennsylvania
Matthias Klusch, DFKI, Germany
Sarit Kraus, Bar-Ilan University
Ron Lavi, Technion - Israel Institute of Technology
John Ledyard, California Institute of Technology
Juhnyoung Lee, IBM Research
Kevin Leyton-Brown, University of British Columbia
Mohammad Mahdian, Yahoo! Research
Chris Meek, Microsoft Research
Milena Mihail, Georgia Institute of Technology
Debasis Mishra, Indian Statistical Institute, New Dehli
Andrew Odlyzko, University of Minnesota
Asu Ozdaglar, Massachusetts Institute of Technology
Christos Papadimitriou, University of California

Berkeley

Paul Pavlou, University of California Riverside
Prabhakar Raghavan, Yahoo! Research
Venugopalan Ramasubramanian, Microsoft Research
John Riedl, University of Minnesota
Jeffrey S. Rosenschein, Hebrew University of Jerusalem
Paat Rusmevichientong, Cornell University
Amin Saberi, Stanford University
Rahul Sami, University of Michigan
Michael Schwarz, Yahoo! Research
Carles Sierra, IIIA-CSIC
Adam Smith, UCLA and Penn State University
Lakshminarayanan Subramanian, New York University
Eva Tardos, Cornell University
Moshe Tennenholtz, Technion - Israel Institute of

Technology

Alex Tuzhilin, New York University
Marshall Van Alstyne, Boston University
Chris Volinsky, AT&T Research
Dan Wallach, Rice University
Bill Walsh, CombineNet Inc.
Michael Wellman, University of Michigan
Jie Jennifer Zhang, University of Toledo
Martin Zinkevich, University of Alberta

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FURTHER INFORMATION
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More information and details are available at the conference web site:
<http://stiet.si.umich.edu/ec07/>

General inquiries and requests pertaining to the conference should be sent
to:
ec07-general@umich.edu

Inquiries and requests pertaining specifically to the program, and in
particular to paper submission and decision status, should be sent to:
ec07-program@umich.edu

Inquiries and requests pertaining specifically to workshop and tutorials
should be sent to:
ec07-tutorials@umich.edu
ec07-workshops@umich.edu