Announcement and Call for Contributions

4th USENIX Workshop on the Theory and Practice of Provenance (TaPP ‘12)

Sponsored by USENIX in cooperation with ACM SIGMOD and ACM SIGPLAN

http://www.usenix.org/tapp12

June 14–15, 2012

TaPP ‘12 will take place during USENIX Federated Conferences Week, June 12–15, 2012.

Important Dates
Contributions and proposals due: March 31, 2012, 5:00 p.m. EDT
Notification to authors: May 7, 2012
Final documents due: May 21, 2012

Workshop Organizers

Program Co-Chairs
Umut A. Acar, Max Planck Institute for Software Systems
Todd J. Green, University of California, Davis, and LogicBlox

Program Committee
Daniel Deutch, Ben Gurion University
Nate Foster, Cornell University
Deepak Garg, Max Planck Institute for Software Systems
Floris Geerts, University of Antwerp
Johannes Gehrke, Cornell University
Philip Guo, Stanford University
Ragib Hasan, University of Alabama
Bertram Ludäscher, University of California, Davis
Alexandra Meliou, University of Washington
Venkatesh Radhakrishn, Oracle
Christopher Re, University of Wisconsin, Madison
Jan Van den Bussche, University of Hasselt
Daniel Zinn, LogicBlox

Steering Committee
Peter Buneman, University of Edinburgh
James Cheney, University of Edinburgh
Juliana Freire, University of Utah
Bertram Ludäscher, University of California, Davis
Margo Seltzer, Harvard School of Engineering and Applied Sciences and Oracle
Wang-Chiew Tan, University of California, Santa Cruz
Val Tannen, University of Pennsylvania

Overview

With the deluge of digital data we are currently experiencing, it has become increasingly important to capture and understand the origins and derivation of data—its provenance. Provenance provides important documentation that is an essential part of the quality of data, and it is essential to the trust we put in, for example, the data we find on the Web and the data that is derived from scientific experiments. The workshop may cover any topic related to theoretical or practical aspects of provenance, including but not limited to: provenance in databases, workflows, programming languages, security, software engineering, or systems; provenance on the Web; real-world applications of or requirements for provenance. The meeting is in Boston, co-located with the USENIX workshops on Web Applications (WebApps ’12), Storage and File Systems (HotStorage ’12), and Cloud Computing (HotCloud ’12), as well as the USENIX Annual Technical Conference (USENIX ATC ’12).

Workshop Format

As with last year’s edition of the workshop, the Program Committee is determined to make TaPP ’12 a real workshop at which new ideas are discussed and developed and where the participants can learn how other disciplines make use of provenance. While the workshop will have online proceedings, the Committee does not want the workshop to become another “mini-conference” that has nothing but paper presentations. The Committee is eager to receive short papers and vision papers describing challenges for provenance research, brief descriptions of new applications, proposals for mini-tutorials, pie-in-the-sky research ideas, and anything that will create a successful workshop. While brief and readable descriptions of research are encouraged, recycled conference submissions are strongly discouraged.

After the submission date for these various contributions, the Committee will decide on a format for the workshop. It is expected to be a mixture of discussions, presentations, poster sessions, tutorials, etc. Anyone with an accepted submission will have ample opportunity to present their ideas at the workshop.

How and What to Submit

Submissions should be self-contained and no more than 4 pages. If supporting material is needed, an extra 4 pages may be submitted, but the committee will not be obliged to read them. All submissions should clearly indicate whether they are intended for inclusion in the proceedings. All submissions will be received electronically via the Web form on the TaPP ’12 Call for Contributions Web site, http://www.usenix.org/tapp12/cfp.

Papers (of any kind) intended for inclusion in the proceedings should conform to the following rules: they should be formatted in two columns, using 10 point Times Roman type on 12 point leading, in a text block of 6.5” by 9”. If you wish, you may use the LaTeX template and style file or this RTF template linked from the Call for Contributions Web site. Simultaneous submission of the same work to multiple venues, submission of previously published work, or plagiarism constitutes dishonesty or fraud. USENIX, like other scientific and technical conferences and journals, prohibits these practices and may take action against authors who have committed them. See the USENIX Conference Submissions Policy at http://www.usenix.org/submissionspolicy. Questions? Contact your program co-chairs, tapp12chairs@usenix.org, or the USENIX office, submissionspolicy@usenix.org.

Submissions accompanied by nondisclosure agreement forms will not be considered. Accepted submissions will be treated as confidential prior to publication on the USENIX TaPP ’11 Web site; rejected submissions will be permanently treated as confidential. The online proceedings will be available to registered attendees before the workshop. If your paper should not be published prior to the event, please notify production@usenix.org. The papers will be available online to everyone beginning on the day of the first day of the workshop, June 14, 2012.

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