

# 5th USENIX Workshop on the Theory and Practice of Provenance (TaPP '13)

Sponsored by USENIX in cooperation with ACM SIGPLAN

[www.usenix.org/conference/tapp13](http://www.usenix.org/conference/tapp13)

April 2–3, 2013

Lombard, IL

## Important Dates

Contributions and proposals due: *January 17, 2013, 5:00 p.m. EST*

Notification to authors: *February 22, 2013*

Final documents due: *March 7, 2013*

## Workshop Organizers

### Program Co-Chairs

Alexandra Meliou, *University of Massachusetts, Amherst*  
Val Tannen, *University of Pennsylvania*

### Program Committee

Amal Ahmed, *Northeastern University*  
Juliana Freire, *New York University*  
Deepak Garg, *Max Planck Institute for Software Systems*  
Boris Glavic, *Illinois Institute of Technology*  
Paul Groth, *VU University of Amsterdam*  
H. V. Jagadish, *University of Michigan*  
Grigoris Karvounarakis, *LogicBlox and FORTH*  
Marta Mattoso, *Universidade Federal do Rio de Janeiro, Brazil*  
Paolo Missier, *Newcastle University*  
Kiran-Kumar Muniswamy-Reddy, *Amazon.com*  
Sudeepa Roy, *University of Washington*

### Steering Committee

Umut Acar, *Carnegie Mellon University and Max Planck Institute for Software Systems*  
Peter Buneman, *University of Edinburgh*  
James Cheney, *University of Edinburgh*  
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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 Lombard, IL, co-located with the 10th USENIX Symposium on Networked Systems Design and Implementation (NSDI '13).

## Workshop Format

As with the previous editions of the workshop, the Program Committee is determined to make TaPP '13 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 '13 Call for Contributions Web site, [www.usenix.org/conference/tapp13/call-for-contributions](http://www.usenix.org/conference/tapp13/call-for-contributions).

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 templates available on 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 [www.usenix.org/conferences/submissions-policy](http://www.usenix.org/conferences/submissions-policy). Questions? Contact your program co-chairs, [tapp13chairs@usenix.org](mailto:tapp13chairs@usenix.org), or the USENIX office, [submissionspolicy@usenix.org](mailto: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 '13 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](mailto:production@usenix.org). The papers will be available online to everyone beginning on the day of the first day of the workshop, April 2, 2013.

