

TaPP '16: 8th USENIX Workshop on the Theory and Practice of Provenance

June 8–9, 2016 • Washington, D.C., USA

TaPP '16 will be hosted in conjunction with ProvenanceWeek 2016.

Important Dates

- Abstracts Due: **March 7, 2016**
- Paper Submission Deadline: **March 7, 2016**
- Demo/Poster Abstracts Due: ~~March 22, 2016~~ **April 7, 2016**
(Deadline extended)
- Notification of Acceptance: **April 11, 2016**
- Camera-ready submissions due: **April 25, 2016**

Workshop Overview

TaPP 2016 continues the tradition of providing a genuine workshop environment for discussing and developing new ideas and exploring connections between disciplines and between academic research on provenance and practical applications.

We invite innovative and creative contributions, including papers outlining new challenges for provenance research, promising formal approaches to provenance, innovative use of provenance, experience-based insights, resourceful experiments, and visionary (and possibly risky) ideas.

Proposals for tutorials, panel or group discussions, reports on early stage research, or any other activities that will create a successful workshop are encouraged.

Topics of interest include, but are not limited to, the following:

- Provenance management system prototypes and commercial solutions
- Provenance analytics, querying, and reasoning about provenance
- Visualizing provenance information
- Performance aspects of provenance capture, storage, and analytics
- Standardization of provenance models and representations
- Security and privacy implications of provenance
- Applications of provenance in real life settings
- Human interaction with provenance
- Retroactive reconstruction of provenance
- Using provenance for evaluating data quality and trust in data
- Novel methods for capturing provenance
- Integrating provenance information
- Interoperability among provenance-aware systems
- Provenance discovery

Submission Instructions

Papers should be submitted as PDF files to <https://easychair.org/conferences/?conf=pw2016> to the TaPP track.

Submitted papers must be no longer than 4 pages, formatted according to the ACM SIGPLAN two-column format. Instructions and templates are available at <http://www.sigplan.org/Resources/Author/>. An extra 4 pages of supporting material may be submitted, but the reviewers will not be obliged to read them.

Papers submitted to TaPP '16 must not be published or under review elsewhere.

As in previous years, accepted TaPP papers will be open access, and will be available on the USENIX TaPP '16 Papers Web site at www.usenix.org/conference/tapp16. Authors retain copyright to their submissions and full-length papers based on TaPP contributions may be submitted to other venues.

Workshop Organizers

Sarah Cohen-Boulakia, *Université Paris-Sud*, TaPP PC Chair

Marta Mattoso, *Federal University of Rio de Janeiro*, ProvenanceWeek Senior PC Chair

Adriane P. Chapman, *The MITRE Corporation*, Local Chair

TaPP '16 Program Committee

Zhuowei Bao, *FaceBook Inc.*

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