2018 SACMAT
June 13-15, 2018
The Omni Severin Hotel
Indianapolis, USA
General Call for Contributions

The organizing committee of the 23rd ACM Symposium on Access Control Models and Technologies (SACMAT 2018) invites contributions in all aspects of access control. The symposium will provide participants the opportunity to present work at different levels of development, from early work on promising ideas to fully developed technical results as well as system demonstrations.

Call for Research Papers

Papers offering novel research contributions are solicited for submission. Accepted papers will be presented at the symposium and published by the ACM in the symposium proceedings. In addition to the regular research track, this year SACMAT will host a special track -- "**Blue Sky/Vision Track**". Researchers are invited to submit papers describing promising new ideas and challenges of interest to the community as well as access control needs emerging from other fields. We are particularly looking for potentially disruptive and new ideas which can shape the research agenda for the next 10 years. We encourage submissions that present ideas that may have not been completely developed and experimentally evaluated. All submissions to the Blu Sky/Vision Track should follow the same ACM format of the regular track but the length of the paper in the proceedings format must not exceed **ten** US letter. Submissions to this track should NOT be blinded for review.

Submissions to the regular track covering any relevant area of access control are welcomed. Areas include, but are not limited to, the following:

- o Applications
- o Attribute-based systems
- o Authentication
- o Big data
- o Biometrics
- o Cloud computing and network access control management
- o Cryptographic approaches
- o Cyber-physical systems
- o Databases and data management
- o Design methodology
- o Distributed and mobile systems
- o Economic models and game theory
- o Enforcement
- o Hardware enhanced security
- o Identity management
- o Internet of Things (IoT)
- o Mechanisms, systems, and tools
- o Models and extensions
- o Obligations
- o Privacy-aware access control
- o Policy engineering and analysis
- o Requirements
- o Risk

- o   Safety analysis
- o   Theoretical foundations
- o   Trust management
- o   Usability

- **Regular Track Paper Submission and Format**

  Papers are to be submitted electronically using the EasyChair conference management system   as a single PDF file, formatted for 8.5" X 11" paper, and be no more than 5MB in size. It is the responsibility of the authors to ensure that their submission will print easily on simple default configurations.

  Papers must be written in **English**. Authors are required to use the ACM format for papers, using one of the ACM SIG Proceedings Templates in the following link:
  (http://www.acm.org/sigs/pubs/proceed/template.html)

  The length of the paper in the proceedings format must not exceed **twelve** US letter pages. The submission must be **anonymous**, so information that might identify the authors - including author names, affiliations, acknowledgements, or obvious self-citations - must be excluded. It is the authors' responsibility to ensure that their anonymity is preserved when citing their own work.

  All submissions must contain a **significant original contribution**. That is, submitted papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal, conference or workshop. In particular, simultaneous submission of the same work is not allowed. Wherever appropriate, relevant related work, including that of the authors, must be cited.

  Submissions that are not accepted as full papers may be invited to appear as short papers. At least one author from each accepted paper must register for the conference prior to the camera-ready deadline.

Call for Posters

SACMAT 2018 will include a poster session to promote discussion of ongoing projects among researchers in the access control field. Posters can cover preliminary or exploratory work with interesting ideas, or research projects in early stages with promising results in all aspects of access control. Authors interesting in having a poster must submit a poster extended abstracts of up to three pages (including all sections) formatted like regular research papers, but not anonymized; titles should start with the keyword "Poster:". Accepted poster abstracts will be included in the conference proceedings. All submissions must be in PDF format. Submissions should be emailed to poster session co-chair, Jianwei Niu (jianwei.niu@utsa.edu) by Apr 18, 2018, 11:59pm ET. Submission Requirements: Please include the text "2018 SACMAT POSTER" in the email subject line.

Call for Demos

The demonstration proposal should clearly describe (1) the overall architecture of the system or technology to be demonstrated, and (2) one or more demonstration scenarios that describe how the audience, interacting with the demonstration system or the demonstrator, will gain an understanding of the underlying technology. Submissions will be evaluated based on the motivation of the work behind the use of the system or technology to be demonstrated and its novelty.

Demonstration proposals should be no longer than four pages and should use the formatting guidelines described above for regular papers. However, demonstration proposals are not subject to double-blind reviewing, hence the author(s) name and affiliation(s) should be included in the submission. A two-page description of the demonstration will be included in the final proceedings. Please e-mail the submission directly to the Demonstrations Chair, Axel Kern (axel.kern@betasystems.com).

Call for Panels

Panel proposals should be no longer than two pages, and should identify potential panelists, indicating those who have confirmed their willingness to participate. We especially solicit panels with participants from industry and/or government. Proposals can be e-mailed to the Panels Chair, Murat Kantarcioglu (muratk@utdallas.edu).

Important Dates:

- Paper submission due: Feb. 10, 2018 (5PM Pacific Time)
- Author feedback about initial reviews: March 28-38, 2018
- Notification to authors: April 8, 2018
- Systems Demo / Poster submissions due: April 2, 2018
- Systems Demo / Poster notification: April 23, 2018
- Panel Proposal: April 22, 2018
- Camera-ready due for all accepted submissions: May 2, 2018
- Conference: June 13-15, 2018

Symposium Organizers

General Chair:	Elisa Bertino (Purdue University, US)
Program Chairs:	Dan Lin (Missouri University of Science and Technology)
	Jorge Lobo (universitat Pompeu Fabra, Spain)
Panel Chair:	Murat Kantarcioglu (UTD, US)
Special track Vision/	
Blue Sky Thinking chair:	Elena Ferrari (University of Insubria, Italy)
Demo Chair:	Axel Kern (Beta Systems, Germany)
Treasurer:	Basit Shafiq (Lahore University of Management Sc, Pakistan)
Poster chair:	Jianwei Niu (UTSA, US)
10-years best paper award	
committee chair:	Barbara Carminati (University of Insubria, Italy)
Publicity Chair:	Mauro Conti (university of Padova, Italy)
Web master:	Dongwan Shin (New Mexico Tech, USA)