

CALL FOR PAPERS

## **Digital Threats: Research and Practice**

*Special Issue on Deployable and Impactful Security Applications*

### **Guest Editors**

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The Annual Computer Security Applications Conference (ACSAC) was held in Puerto Rico on December 9-13, 2019. This special issue will consider extended journal versions of all papers that appeared at ACSAC 2019. Authors whose papers received an ACM Artifact Evaluation badge from ACSAC are especially encouraged to submit an extended version of their work.

This special issue will focus especially on research on computer security applications that have a high potential for being deployed in real-world environments, or that have already been deployed and used to implement practical defense systems. Deployable and impactful security applications should aim to address real-world challenges, including accuracy, runtime overhead, ground-truth labeling, human aspects, usability, and energy consumption. Submissions that are accompanied by well-documented and reusable prototype source code and data are particularly encouraged.

### **Submission Guidelines**

Prospective authors are invited to submit their manuscripts electronically following the deadlines listed below and should adhere to the *ACM Digital Threats: Research and Practice* guidelines ([dl.acm.org/journal/dtrap/author-guidelines](http://dl.acm.org/journal/dtrap/author-guidelines)). Please submit your papers through the online system ([mc.manuscriptcentral.com/dtrap](http://mc.manuscriptcentral.com/dtrap)) and be sure to select the "Special Issue on ACSAC 2019" option for the paper-type.

Submissions must significantly extend the ACSAC 2019 conference paper version with at least 30% new content. New content can include, but is not limited to, extended methodology details, significant background and related work discussion, additional experimental results and comparison with previous

work, and more detailed information about implementation and deployment of the system. When preparing the manuscript, please highlight the newly added content in the paper PDF, as well as in the cover letter accompanying the submission, to clearly demonstrate that the submission meets the ACM requirements on new content.

**Important Dates**

- Submission deadline: May 15, 2020
- Results of first round of reviews: July 10, 2020
- Submission of revised manuscripts: September 4, 2020
- Results of second round of reviews: October 30, 2020
- Publication materials due: November 27, 2020

**Any questions on this special issue should be addressed to Roberto Perdisci at [perdisci@uga.edu](mailto:perdisci@uga.edu).**