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Security, Privacy, and Anonymity in Computation, Communication, and Storage

SpaCCS 2019 International Workshops
Atlanta, GA, USA, July 14–17, 2019
Proceedings

Springer

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Preface

A very warm welcome to the 12th International Conference on Security, Privacy, and Anonymity in Computation, Communication, and Storage (SpaCCS 2019), held in Atlanta, USA, during July 14–17, 2019. SpaCCS 2019 was jointly organized by Guangzhou University, Georgia State University, and St. Francis Xavier University.

SpaCCS 2019 and its associated symposiums and workshops provide a forum for international and national scholars to gather and share their research findings, ideas, and emerging trends in cyberspace security research. Previous SpaCCS conferences were successfully held in Melbourne, Australia (2018), Guangzhou, China (2017), Zhangjiajie, China (2016), Helsinki, Finland (2015), Beijing, China (2014), Melbourne, Australia (2013), Liverpool, UK (2012), and Changsha, China (2011).

The workshop program this year consisted of six symposiums and workshops covering a broad range of research topics on security, privacy and anonymity in computation, communication, and storage:

(1) The 8th International Symposium on Security and Privacy on Internet of Things (SPIoT 2019)
(2) The 9th International Symposium on Trust, Security and Privacy for Emerging Applications (TSP 2019)
(3) The 5th International Symposium on Sensor-Cloud Systems (SCS 2019)
(4) The 11th International Symposium on UbiSafe Computing (UbiSafe 2019)
(5) The 11th International Workshop on Security in e-Science and e-Research (ISSR 2019)
(6) The 2019 International Workshop on Cybersecurity Metrics and Risk Modeling (CMRM 2019)

SpaCCS 2019 symposiums and workshops attracted 75 submissions from different countries and institutions around the globe. All submissions received at least 3 reviews by highly qualified experts, resulting in 26 papers being selected for oral presentation at the conference (i.e., an acceptance rate of 34.7%).

In addition to the technical presentations, the workshop program includes a number of keynote speeches by world-renowned researchers. We would like to thank the keynote speakers for their time and willingness to share their expertise with the conference attendees.

This event would not have been possible without the contributions of many experts who volunteered and devoted their time and expertise to make this happen. We would like to thank the symposium and workshop organizers for their hard work in soliciting high-quality submissions, assembling the Program Committee, managing the peer-review process, and planning the symposium and workshop agenda. We would also like to acknowledge the strong support of the Organizing Committee of SpaCCS 2019, and in particular the Steering Chairs, Prof. Guojun Wang and Prof. Gregorio Martinez. We would like to offer our gratitude to the General Chairs, Prof. Kim-Kwang

Raymond Choo, Prof. Mark Last, and Prof. Yanqing Zhang, for their tremendous support and advice in ensuring the success of the conference. Thanks also go to: Program Chairs, Md Zakirul Alam Bhuiyan, Jun Feng, and Rongxing Lu; Workshop Chair, Wm. Bradley Glisson; Publicity Chairs, Peter Mueller, Reza M. Parizi, and Yogachandran Rahulamathavan; Local Chair, Yubao Wu; and Web Chairs, Zihao Jiang and Xin Nie.

It is worth noting that SpaCCS 2019 was held jointly with the 12th IEEE International Conference on Internet of Things (iThings 2019), the 12th IEEE International Conference on Cyber, Physical, and Social Computing (CPSCom 2019), the 15th IEEE International Conference on Green Computing and Communications (GreenCom 2019), the 5th IEEE International Conference on Smart Data (SmartData 2019), and the 2nd IEEE International Conference on Blockchain (Blockchain 2019).

Finally, we thank you for your contribution to and/or participation in SpaCCS 2019 and hope that you found the conference to be a stimulating and exciting forum. Hopefully, you will also have enjoyed the beautiful city of Atlanta, USA.

July 2019

Guojun Wang
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Md Zakirul Alam Bhuiyan
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