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Yang Xiang · Zheli Liu ·
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Security and Privacy in Social Networks and Big Data

6th International Symposium, SocialSec 2020
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Preface

This volume contains the selected papers from the 6th International Symposium on Security and Privacy in Social Networks and Big Data (SocialSec 2020), which was held in Tianjin, China, during September 26–27, 2020. The event was organized by Nankai University.

The purpose of SocialSec 2020 was to provide a leading-edge forum to foster interactions between researchers and developers with the security and privacy communities in social networks and big data, and to give attendees an opportunity to interact with experts in academia, industry, and government. Social networks and big data have pervaded all aspects of our daily lives. With their unparalleled popularity, social networks have evolved from the platforms for social communication and news dissemination, to indispensable tools for professional networking, social recommendations, marketing, and online content distribution. Social networks, together with other activities, produce big data that is beyond the ability of commonly used computer software and hardware tools to capture, manage, and process within a tolerable elapsed time. It has been widely recognized that security and privacy are the critical challenges for social networks and big data applications due to their scale, complexity, and heterogeneity. The SocialSec 2020 Organizing Committee presented 5 keynote speakers from the international leading researchers, and more than 10 invited talks from the distinguished experts on the front line of the security domain. To enhance communication between young researchers and renowned scholars, we held a special panel session entitled "How to Publish Papers in Top Conferences/Journals? Questions and Answers." All accepted and presented papers at SocialSec 2020 were contested for the paper awards in a variety of tracks. SocialSec 2020 received 111 papers and all the submitted manuscripts were peer reviewed in a double-blind fashion by at least three qualified reviewers chosen from our Technical Committee members based on their qualifications. Eventually, 38 papers were finally accepted for publication, yielding an acceptance ratio of about 34.23%.

The editors would like to express their sincere appreciation and thanks to all the members of the SocialSec 2020 Organizing Committee and the Technical Program Committee for their tremendous efforts. Without their dedication, it would have been impossible to have a successful SocialSec 2020. The editors would aslo like to thank all the authors for their contributions. Finally, we express special thanks to Springer for publishing the proceedings of SocialSec 2020.

September 2020

Yang Xiang
Zheli Liu
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