The 2nd International Conference on Science of Cyber Security (SciSec 2019)

August 09-11, 2019   Nanjing, China

INTRODUCTION

The 2nd International Conference on Science of Cyber Security (SciSec 2019) will be held August 09-11, 2019 in Nanjing, China. The conference is organized by Nanjing University of Posts and Telecommunications. This forum aims to catalyze the research collaborations between the relevant communities and disciplines that can work together to deepen our understanding of, and build a firm foundation for, the emerging Science of Cyber Security. Publications in this venue would distinguish themselves from others by taking or thinking from a holistic perspective about cyber security, rather than the building-block perspective. Each submission will be reviewed (double blind) by at least 3 reviewers. The program committee plans to select and award a Best Paper and a Best Student Paper. The post-conference proceedings will be published in Journal of Information Systems Frontiers Special Issue (SCIE).

CONFERENCE SITE

Site: Jiangsu Jinjiang Nanjing Hotel

Address: No. 259, Zhongshan North Road, Gulou District, Nanjing, Jiangsu Province, China.

AREAS OF INTEREST

The conference solicits high-quality, original research papers that can justifiably help achieve the ultimate Science of Cyber Security. Topics of interest include, but are not limited to:

- Cybersecurity Dynamics
- Cybersecurity Metrics and Their Measurements
- First-principle Cybersecurity Modeling and Analysis (e.g., Dynamical Systems, Control-Theoretic, and Game-Theoretic Modeling)
- Cybersecurity Data Analytics
- Big Data for Cybersecurity
- Artificial Intelligence for Cybersecurity
- Machine Learning for Cybersecurity
- Economics Approaches for Cybersecurity
- Social Sciences Approaches for Cybersecurity
- Statistical Physics Approaches for Cybersecurity
- Complexity Sciences Approaches for Cybersecurity
- Experimental Cybersecurity
- Macroscopic Cybersecurity
- Statistics Approaches for Cybersecurity

SUBMISSION GUIDELINES

Submissions must be written in English and in the PDF format. Submissions should be made anonymous (i.e., no author names and affiliations information). The length limit is 15 pages (everything included). Authors should use Springer's template which is available at

http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0.

Submission of a paper is regarded as a commitment that at least one of its authors will register and attend the conference to present the work.

COMMITTEES

General Chair:
Guoping Jiang, Nanjing University of Posts & Telecommunications, China

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Journal Special Issue Chair:
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Shouhuai Xu, University of Texas at San Antonio, USA

KEYNOTES

IMPORTANT DATES

Paper Submission Deadline: May 1 2019
Notification of Acceptance: June 22, 2019
Pre-conference version due: August 5, 2019
Conference dates: August 09-11, 2019
Post-conference Camera-Ready Version due: Sep. 5, 2019

CONTACTS

E-mail: jianggp@njupt.edu.cn   liufeng@iie.ac.cn
shouhuai.xu@utsa.edu
Website:www.sci-cs.net