



The Second International Conference on Machine Learning for Cyber Security (ML4CS 2019)

June 1-3, 2019, Xi'an, China

TPC Chairs

Xiaofeng Chen, Xidian University, China

Jun Zhang, Swinburne University of Technology, Australia

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TPC Members

Jun Zhang (Chair), Swinburne University of Technology

Xinyi Huang, Fujian Normal University, China

Zhihui Zhan, South China University of Technology, China

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Important Dates:

Paper submission due: February 1, February 19, 2018

Notification: February 13, February 26, 2018

Camera-ready copy due: February 20, March 4, 2018

Call for Papers

Machine Learning, Data Mining and Big Data applications in cyber security including but not limited to:

- Malware detection and/or classification
- Spam and Phishing detection
- Botnet detection
- Intrusion detection and Intrusion prevention
- Social Networks Abuse
- Computer Forensics
- Anomaly detection
- Vulnerability identification and/or testing
- Game Theory related to ML and/or security
- Privacy issues related to ML for cybersecurity
- User Authentication
- Adversarial Machine Learning

Papers for this workshop must conform to the [PAKDD 2018 submission policy](#). Page limit for this workshop --- 8 pages max. Accepted papers presented at the workshop will be submitted for inclusion to PAKDD 2018 proceedings.

Workshop will offer a few student travel awards and the best paper prize. The highest quality paper submitted to the workshop will be awarded a Best Paper Award worth AUD500 kindly sponsored by the STRATUS (<https://stratus.org.nz>) project led by the University of Waikato, New Zealand. There will be 2 x \$500 flights centre vouchers for the best male & female Security Innovation awards. A 500 AUD sponsorship for conference registration from Data61/CSIRO.

Some selected papers from this workshop will be included in a Machine Learning for Cyber-security special issue in the journal of Concurrency and Computation Practice and Experience (IF=1.133):

<http://www.cc-pe.net/journalinfo/issues/2018.html#MLCSEC2018>

Submission page for this workshop is:

<https://easychair.org/conferences/?conf=awmlc18>

