

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

September 19-22, 2019, Xi'an, China



Call for Papers

The Second International Conference on Machine Learning for Cyber Security (ML4CS 2019) will be held in Xi'an from September 19-22, 2019, organized by the State Key Laboratory of Integrated Services Networks (ISN) of Xidian University, the School of Cyber Engineering, Xidian University. ML4CS 2019 seeks high-quality research contributions in the form of well developed papers. Topics of interest encompass research advances in all areas of information security, cyber security, machine learning, and their applications. The conference proceedings will be published by Springer-Verlag in LNCS series. Areas of interest include Machine Learning, Data Mining and Big Data applications in cyber security, including but not limited to:

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| <ul style="list-style-type: none">• Adversarial Machine Learning• Machine learning based spam and phishing detection.• Machine learning based vulnerability discovery.• Machine learning based botnet detection.• Machine learning based social network security.• Machine learning based computer Forensics.• Anomaly detection using machine learning• Anomaly detection using data mining.• Game theory for cybersecurity.• Machine learning based privacy protection.• Machine learning for user authentication.• Adversarial machine Learning. | <ul style="list-style-type: none">• Cybersecurity incident prediction.• Machine learning based insider attack detection.• Security of machine learning algorithms.• Machine learning meets cryptograph.• Machine learning based cyber data analytics.• Advanced machine learning for big cyber data.• Cyber traffic analytics using machine learning.• Data driven cybersecurity.• AI driven cybersecurity.• Security analytics of AI systems.• Big data analytics for cybersecurity.• Privacy issues related to ML for cybersecurity. |
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Paper Submissions:

Authors are invited to submit original papers not previously published nor submitted in parallel for publication to any other conference, workshop or journal. All submitted papers must be anonymous, with no author names, affiliations, acknowledgements, or obvious references.

Submissions should be in English, as a PDF file with all fonts embedded, in the Springer-Verlag LNCS format (details can be found at: <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>), typeset with 11pt font, and using reasonable spacing and margins. Papers should not exceed 16 pages in LNCS style including the bibliography, but excluding well-marked appendices (no more than 18 pages in total). Submitted papers may risk being rejected directly without consideration of their merits if they do not follow all the above submission instructions.

The manuscripts should be submitted via EasyChair system. The submission link is :

<https://easychair.org/conferences/?conf=ml4cs2019>

Important Dates:

Paper Submission Due: June 1, 2019
Authors Notification: July 10, 2019
Camera Ready Due: July 20, 2019
Conference Dates: September 19-22, 2019

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General Chairs

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