

Call for Papers



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Scope

The Third International Symposium on Machine Learning and Big Data Analytics for Cybersecurity and Privacy (bdacp-21) will be held in conjunction with the 4th International Conference on Emerging Data and Industry 4.0 (**EDI40**) and the 12th International Conference on Ambient Systems, Networks and Technologies (**ANT 2021**).

This symposium aims to bring together researchers in the field of cybersecurity and key data to advance the missions of anticipating, prohibiting, preventing, preparing and responding to internal security. We are soliciting submissions in areas related to knowledge extraction from key cybersecurity intelligence datasets, rapid analysis of security datasets to obtain relevant information and Machine learning techniques for cyber-attacks detection and prevention.

Topics

- Big Data Analytics for cybersecurity
- Real-time situational awareness
- Artificial Intelligence Analytics Techniques
- Machine Learning techniques for Cybersecurity and Privacy
- Deep Learning techniques for Cybersecurity and Privacy
- Malware detection and prevention techniques
- Malware detection and Prevention
- Intrusion and cybersecurity threat detection and analysis
- Cyber-physical-social system security and incident management
- Mobile and cloud computing security
- IoT cybersecurity and privacy
- Big data analytics for cybersecurity
- Big data analytics for digital forensics
- Cybersecurity Applications
- Anomaly/threat detection techniques

Submissions & Publications

Authors are invited to submit their full chaby **November 15, 2020**. Submission link: <https://easychair.org/conferences/?conf=mlbdacp21>

Papers delivered at BDACP-21 will be published by **Procedia Computer Science** hosted by **Elsevier** on www.Elsevier.com and on Elsevier content platform ScienceDirect (www.sciencedirect.com), and will be freely available worldwide. All papers in Procedia will be indexed by **Scopus** and by **Thomson Reuters'** Conference Proceeding Citation Index.

IMPORTANT DATES

November 15, 2020

Papers
Submission

December 20, 2020

Authors
Notification

January 30, 2021

Camera ready
Submission

March 23-26, 2021

Symposium
Date