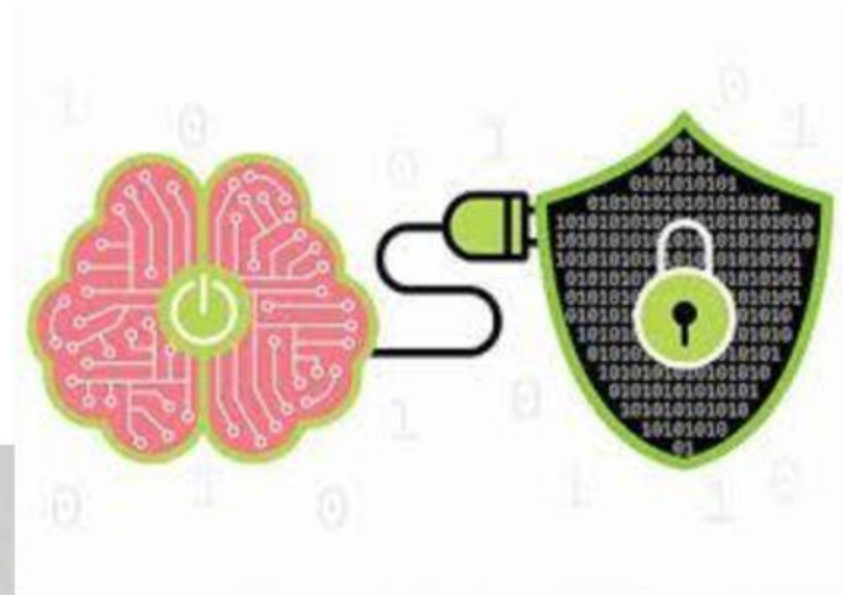


Call for Chapters

Machine Learning for Cyber Security

Short Description

Today, it's impossible to deploy effective cyber security technology without relying heavily on advanced techniques like machine learning and deep learning. Cyber security is a growing challenge in the era of Internet. Filling an important gap between machine learning and cyber security communities, it discusses topics covering a wide range of modern and practical machine learning techniques, frameworks and development tools to enable readers to engage with the cutting-edge research across various aspects of cyber security.



List of Topics (not limited to):

- Cyber Threat Identification
- AI-Based Antivirus Software
- Cyber Security Dataset
- ML-based security Modelling
- Attack Detection and Prevention
- Incremental Learning
- Privacy Algorithms

Important Dates:

- Abstract/Proposal Deadline: 31 Aug, 2021
- Abstract Decision: 7 Sept, 2021
- Full Chapter Deadline: 3 Oct, 2021

Submission Guidelines:

Researchers, developers and practitioners are invited to submit their chapter proposals/abstracts (Maximum 1 page) on or before August 31, 2021 to Dr. Preeti Malik at preetishivach2009@gmail.com.

Please provide the following points in your proposals/abstracts:

- 1) Title of the contribution
- 2) Name of author, co-authors, institution, email-address
- 3) Content/Abstract of the proposed chapter

Authors of accepted proposals will be notified within a week after their submission about the status of the proposals.

Note: There are no submission or acceptance fees for manuscripts submitted to this book publication.

Full Book Chapters are expected to be submitted to same editor by 3 October, 2021. A book chapter can have up to 35 pages in word/latex file only. Guidelines on how to prepare the full book chapter will be provided on time.

Editors:

Preeti Malik, Assistant Professor, Graphic Era (deemed to be) University, Dehradun, INDIA. Lata Nautiyal, Post Doc Researcher, University of Bristol, Bristol, UK.

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