

Book Title: Securing the Internet of Things: Machine Learning and Beyond

Published in **Studies in Computational Intelligence Series**

(<https://www.springer.com/series/7092>)

We are pleased to announce the forthcoming book "Securing the Internet of Things: Machine Learning and Beyond" to be published in the prestigious Springer series **Studies in Computational Intelligence**. We invite researchers, academicians, and industry experts to contribute full chapters to this volume.

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LIST OF CHAPTERS(FIXED)

- The Rise of IoT and Its Cyber-security Implications
- IoT Architecture: Components, Protocols, and Communication
- The Cyber Threat Landscape for IoT
- Challenges of IoT in Critical Infrastructure
- Machine Learning Foundations for IoT Security
- Introduction to Machine Learning and AI for Cyber-security
- Towards Secure and Resilient IoT: Anomaly Detection Approaches and Challenges
- Supervised Learning for IoT Security
- Unsupervised Learning and Anomaly Detection in IoT
- Deep Learning Models for IoT Cyber-security
- Advanced Threat Detection with AI in IoT Systems
- Machine Learning for DDoS Attack Detection in IoT
- Malware Detection in IoT: ML-Based Solutions
- Zero-Day Threat Detection in IoT Networks
- Lightweight ML Models for IoT Security
- Privacy-Preserving Machine Learning in IoT
- Federated Learning for Distributed IoT Security
- Blockchain and Machine Learning for IoT Security
- Blockchain-Driven Security for IoT in Smart Cities: Challenges, Solutions, and Future Trends
- Collaborative Threat Detection in IoT
- Future Directions in IoT Cyber-security

IMPORTANT DATES:

30 TH OCTOBER, 2025	24 TH NOVEMBER, 2025	4 TH DECEMBER, 2025	10 TH DECEMBER, 2025
Chapter submission deadline	Acceptance notification	Camera ready submission	Permission and copyright

SUBMISSION FORMAT:

Chapters can be submitted in **Word** or **LaTeX** formats (LaTeX preferred). Please follow Springer's formatting instructions for book chapters to ensure consistency across the volume.

CHAPTER LENGTH:

16–18 pages (including figures, tables, and references).

SUBMISSION E-MAIL:

The authors are requested to submit their articles to the following email address: book4springer2025@gmail.com

PAPER FORMAT:

<https://drive.google.com/drive/folders/1khkgqydqm0w-oRVmiHWQa5HgWpfa80yJ?usp=sharing>

PUBLICATION CHARGES :

NIL