# **Special Issue**

# Game Theory for Cybersecurity and Privacy

# Message from the Guest Editors

Cyber technologies have brought enormous benefits to society and made people and communities more connected. However, these technologies have also provided opportunities for cyber attacks. These attacks can compromise personal and sensitive data, cause business interruptions and ruin companies' assets. To address these security issues, we need to have mechanisms in place to incentivize organizations to fix security issues and adopt a proper defense strategy against future attacks. This Special Issue of Games is devoted to studying and analyzing cybersecurity and privacy from the perspective of game theory. We welcome authors to submit their research on topics including, but not limited to: optimal investment in information security, incentive design for information sharing, models and analysis of cybercrime, cybersecurity policy, the economics of privacy and anonymity, cyber-defense strategy, cyber insurance market, cryptocurrency markets, and cybersecurity vulnerability market. Keywords

security game
economics of security and privacy
game theory
mechanism design
data market
information security

## **Guest Editors**

Dr. Mohammad Mahdi Khalili

Department of Computer Science, University of Delaware, Newark, DE 19716, USA

Dr. Xueru Zhang

Computer Science and Engineering, The Ohio State University, Columbus, OH 43210, USA

#### Deadline for manuscript submissions

closed (15 May 2024)



# **Games**

an Open Access Journal by MDPI

Impact Factor 0.5 CiteScore 1.5



mdpi.com/si/118140

Games
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
games@mdpi.com

mdpi.com/journal/games





# **Games**

an Open Access Journal by MDPI

Impact Factor 0.5 CiteScore 1.5





# Message from the Editorial Board

#### **Editors-in-Chief**

Prof. Dr. Ulrich Berger

WU Vienna, Department of Economics, Welthandelsplatz 1, 1020 Wien, Austria

Prof. Dr. Kjell Hausken

Faculty of Science and Technology, University of Stavanger, 4036 Stavanger, Norway

## **Author Benefits**

# **High Visibility:**

indexed within Scopus, ESCI (Web of Science), MathSciNet, zbMATH, RePEc, EconLit, EconBiz, and other databases.

# **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 32.6 days after submission; acceptance to publication is undertaken in 6.9 days (median values for papers published in this journal in the first half of 2025).

## **Recognition of Reviewers:**

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

