



The 7th International Workshop on Applications of AI, Cyber Security and Economics Data Analytics (ACE-2023)

In conjunction with

**The 22nd IEEE International Congress on Trust, Security and Privacy in Computing and
Communications**

Exeter University, UK, 1-3, November 2023

Subject and Objectives:

This international workshop provides a platform for IT experts and young researchers to present their Cyber related original research discoveries updates. The workshop period is an opportunity to network with top researchers in the world to exchange ideas, inspire more creativity, as well as to obtain foresight and guidance for further explorations of Cyber space. The ACE workshop was held first with IEEE 2017 CyberSciTech in Orlando, USA, then held in Exeter, UK in 2018, in Leicester, UK in 2019, and online in 2020 and 2021. ACE 2023 is the 7th edition with focus on innovative applications of AI, ML, DL, cyber security, data analytics and blockchain technology applications as well as their integrations.

Scope and Topics:

This workshop is broad in scope and invites original research contributions on topics that include, but are not limited to the following:

- Artificial Intelligence Applications, Machine Learning, Deep Learning, & Pedagogy research
- AI Governance, Trust and explanation
- VR, AR, Mixed reality and Digital Twins
- Smart City, AV and 5G/6G Technology
- Data Analytics, Information Retrieval and Data Science Applications
- Digital Forensics and Cyber Security monitoring and analysis
- Edge Computing, Hyper Intelligence and IoT Applications
- Blockchain and Decentralised Ledger technologies
- Cryptography, Cryptanalysis and Steganography
- Nanorobotics and Applications
- Cyber-Stalking Cyber-Bullying and Computer Law
- Cyber economy and finance; all contributions are welcome.

Submission and Publication

Authors should submit a paper of up to 6 pages of their original work. Submitted papers need to abide by IEEE Computer Society formats, and must be formatted accordingly.

https://www.ieee.org/conferences_events/conferences/publishing/templates.html

All submissions will be made through the Trustcom-2023 My Review System or via email link:

Xiaohua.feng@beds.ac.uk or H.Yu@derby.ac.uk or jon.hitchcock@beds.ac.uk. Or at

<https://hpcn.exeter.ac.uk/trustcom2023/> with PDF format.

The materials presented in the papers should not be published or under submission elsewhere. Each paper is limited to 6 pages (up to 10 pages with over length charge) including figures and references using IEEE Computer Society Proceedings Manuscripts style (two columns, single-spaced, 10 fonts). Manuscript Templates for Conference Proceedings can be found at:

https://www.ieee.org/conferences_events/conferences/publishing/templates.html with PDF format. The 7th **International Workshop on Applications of AI, Cyber Security and Economics Data Analytics (ACE2023)**.

All the accepted papers must be presented in the workshop. They will be included in the IEEE Trustcom-2023 proceedings, which will be published by IEEE CPS (EI indexed, in IEEE DL).

Important Dates:

Submission Due: **July 1, 2023**

Author Notification Due: September 1, 2023

Final Camera-ready Submission: October 1, 2023

Organizing Committee:

General Chair

Xiaohua Feng, University of Bedfordshire, UK (email: xiaohua.feng@beds.ac.uk)

General Co-Chairs

Emma Short, De Montford University, UK (Email: emma.short@dmu.ac.uk)

Yuping Zhao, Peking University, China (Email: yuping.zhao@pku.edu.cn)

Liangxiu Han, Manchester Metropolitan University (email: L.Han@mmu.ac.uk)

Executive Chair

Jon Hitchcock, University of Bedfordshire, UK (Email: jon.hitchcock@beds.ac.uk)

Advisory Chairs

Wenbin Zhao, Cleveland State University, USA

Program Committee Chairs

Junke Xu, University of Foreign Affairs, China,

Publicity Chair

H. Yu, University of Derby, UK (Email: H.Yu@derby.ac.uk)

Program Committee

G. Min, University of Exeter, UK

A. Emrouznejad, Surrey University, UK

F. Dong, Strathclyde University, UK

M. Conrad, University of Bedfordshire, UK

L. Yang, Northumbria University, UK

Z. Sun, Nanjing University of Posts and Telecommunications, China

X. Luo, University of Science and Technology Beijing, China xluo@ustb.edu.cn