

**Title:**

Intelligent Data Analysis and Information Security.

Abstract:

Artificial intelligence (AI) research has attracted increasing attention around the world and has gained very rapid development, especially in the framework of deep learning. Therefore, a very meaningful and valuable research direction is to how to utilize the advanced artificial intelligence technologies to effectively analyse and mine the information from various type data, including text, vision, spatial data and so on. Information security is to protect information resources in information system or information network from all kinds of threats, interference and destruction. More and more people pay attention to the research of information security. Information security mainly studies cryptography, network security, information system security, information content security and information confrontation, etc. In a nutshell, the topic of intelligent data processing and Information Security is an interesting workshop title to be associated with the ICAIS 2022.

Scope and Topics:

Potential topics include but are not limited to:

- ✧ Big data mining
- ✧ Natural language processing
- ✧ Information security
- ✧ Computer vision
- ✧ Object detection and recognition
- ✧ Information retrieval and document analysis
- ✧ Information extraction and text mining
- ✧ Sentiment analysis and argument mining
- ✧ Security and Privacy for Big Data
- ✧ Applications of data mining

Program Committee Chairs:

Genlin Ji, Nanjing Normal University, China

Junsheng Zhou, Nanjing Normal University, China

Program Committee:

Ningfang Mi, Northeastern University, USA

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Bin Zhao, Nanjing Normal University, China

Yinxia Sun, Nanjing Normal University, China