Data Governance and Privacy Protection （DGPP 2022）

**Scope**

Recent advances in computation, communication, and control technologies have revolutionized the way that humans, smart things, and intelligent systems interact and exchange information. Massive data is produced. The availability of data sets significantly promoted the advancement of intelligent decision. However, big data poses fundamental concerns on security and privacy, especially the pervasive and powerful applications of artificial intelligence. Data governance and privacy involves many booming fields, including, digital economy, e-health, automatic driving, robotics, and so on. Due to its brand new features and extraordinary scale, data governance and privacy faces many theoretical and application challenges, such as generative adversary networks, efficient encryption and decryption algorithms, encrypted information retrieval, attacks on availability, reliability and integrity, privacy aware machine learning, and privacy protection in big data information publication. The purpose of this workshop is to offer a timely venue for researchers and industry partners in communications and networking domains to present and discuss their latest findings and results in data governance and privacy protection. This workshop, collocated with the 7th IEEE International Conference on Data Science in Cyberspace (IEEE DSC2022), will bring big data researchers together to exchange their ideas, innovations, and novel methods for multi-dimensional data association and intelligent analysis.

## WORKSHOP AREAS

Topic interest include but not limited to:

* Advanced Persistent Threat (APT)
* Arbitration and balance in data protection
* Botnet and Intrusion Detection
* Cryptographic Methods and Toolkits
* Cyber attacks
* Cybersecurity and data protection measures, audit and certification
* Data/Information Reliability
* Database Security and Privacy
* Data protection best practices.
* International law and comparative law in data protection and compliance
* Security and Privacy for AI
* Soft-Error Analysis and Models
* Security Circuits, Designs, and Detection

## PAPER SUBMISSION

All submissions should be written in English and submitted via our submission system: https://cmt3.research.microsoft.com/DGPP2022. A paper submitted to DGPP 2022 cannot be under review for any other conference or journal during the entire period that it is considered for DGPP 2022, and must be substantially different from any previously published work. Submissions are reviewed in a single-blind manner. Please note that all submissions must strictly adhere to the IEEE templates as provided below. The templates also act as a guideline regarding formatting. In particular, all submissions must use either the LATEX template or the MS-Word template. Please follow exactly the instructions below to ensure that your submission can ultimately be included in the proceedings.

## IMPORTANT DATES

Full paper due: May 30, 2022   
Acceptance notification: June 20, 2022   
Camera-ready copy: June 30, 2022   
Conference Date: July 11-13, 2022

## ORGANIZATION

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