The International Workshop on Big Data and Information Security (IWBIS) provides an international forum that is designed to examine key critical innovations on the research of Big Data and Information Security areas. Hosted by the Faculty of Computer Science, Universitas Indonesia, this third edition of IWBIS intends to forge a strong relationship between academics and industry in the area of expertise relevant to the workshop. IWBIS thus invites scientists, engineers, and professionals alike to present their ideas and experiences related to big data and information security topics in the workshop.

**TOPICS OF INTEREST:**

**Big Data**
1. Data capture and storage
2. Search, sharing, and analytics
3. Big data technologies
4. Data visualization
5. Architectures for massively parallel processing
6. Data mining tools and techniques
7. Machine learning algorithms for big data
8. Cloud computing platforms
9. Distributed file systems and databases
10. Scalable storage systems
11. Large-scale knowledge graphs

**Information Security**
1. Authentication and access control
2. Anonymity and privacy
3. Cryptographic protection
4. Digital forensics
5. Human factors in security
6. Multimedia security
7. Network and mobile security
8. Security management and policies
9. Hardware and physical security

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