CALL FOR PAPERS
International Conference on Intelligent Data and Security (IDS 2016)

April. 9th-10th, 2016, New York, USA
http://csis.pace.edu/bigdatasecurity/BigDataSecurity2016/IDS/

IEEE IDS 2016 will be held at Columbia University's Schapiro Center, April 9th-10th, 2016.

General Chair
Meikang Qiu, Pace University, USA
Sun-Yuan Kung, Princeton University, USA
Hai Jin, Huazhong Science and Technology University, China

Program Chair
Wenjia Li, New York Institute of Technology, USA
Zongming Fei, University of Kentucky, USA

Recent rapid development of the intelligent data has enabled a dramatic influence of using big data in various domains, such as smart city and smart cloud. The approach of gaining intelligent meta data processing is still at the exploring stage and the research concentrations are varied, such as intelligent data modeling, energy-aware meta data processing, and intelligent data mining. Moreover, the security issue is a critical concern of applying intelligent data from both data protection and data correction perspectives. Gathering contemporary research achievements in the field is greatly significant for the research. We aim to collect the latest achievements and exchange research ideas in the domains of intelligent data and security at this academic event. IEEE IDS 2016 will be held at Columbia University's Schapiro Center.

Special Issue:
- ACM Transactions on Multimedia Computing, Communication and Applications (TOMM): "Multimedia Big Data: Networking" (MBDN)
- IEEE Transactions on Industrial Informatics:"Internet-of-Things for Smart Cities and Urban Informatics" (IoTSCUI).
- ACM/Springer Mobile Networks & Applications (MONET) Special Issue on Cloud-assisted Industrial Systems and Applications (CISA)
- Elsevier's Information Sciences: "Cryptography and Data Security in Cloud Computing" (CDSCC) (Impact Factor: 4.038)
- Elsevier Journal of Computer and System Science: "Theoretical and Algorithmic Foundations of Big Data" (TAFBD) (Impact factor 1.138)
- More information is available at http://csis.pace.edu/BigDataSecurity/BigDataSecurity2016/specialissue.htm

Topics (not limited to)

Cyber monitoring and incident response in intelligent data

Digital forensics in intelligent data

Big data security, Database security

Intelligent database

Intelligent data mining

Social engineering, insider threats

Cyber threat intelligence

Security and fault tolerance for embedded or ubiquitous systems

Cloud-based intelligent data and security issues

Tele-health security in intelligent data

Sensor network security

Embedded networks and sensor network

Cloud computing and networking models

Heterogeneous architecture for cloud-based intelligent data

Dynamic resource sharing algorithm for cloud-based intelligent data

Submission: Submitted manuscripts should be written in English conforming to the IEEE conference proceedings format: https://www.ieee.org/conferences_events/conferences/publishing/templates.html (template). Full Papers (up to 6 pages complimentary, or 12 pages with the over length charge), Short Papers (up to 4 pages complimentary, or 5 pages with the over length charge), and Posters (up to 1 page complimentary, or 3 pages with the over length charge) are solicited. See Instructions for authors. All paper submissions must represent original and unpublished work. Papers must be submitted electronically in PDF format through EasyChair: https://easychair.org/conferences/?conf=ids2016

Important Dates	
Paper Submission	December 15th, 2015
Author Notification	January 15th, 2016
Camera-Ready	February 15th, 2016
Author Registration	February 15th, 2016
Conference Date	April 9th-10th, 2016