**CFP: International Workshop on Big Data and Networking**

**(BigNetworking 2016)**

December 17th-19th, 2016, Shenzhen, China

Big Data has become one of the hottest topics in both academia and industry. The volume and complexity of Big Data is far beyond traditional data processing technology and network transmission capability. Currently, most of the studies on Big Data are focusing on applications, storage and information processing, such as data mining and analysis. However, Big Data applications would not be possible without the underneath support of networking due to their extremely large volume and computing complexity. The aspects of Big Data and networking are rarely studied to date. Actually, they involve issues of network analysis and design, performance evaluation, service, application, structure, security, privacy and so on. Therefore, the International Workshop on Big Data and Networking will focus on both Big Data and networking fields and aim to collect recent academic studies so as to improve the research and practical applications.

BigNetworking 2016 solicits original research about Big Data and networking, such as Big Data for networking and networking for Big Data. The workshop is gathering all high-quality research papers related to Big Data and networking and targets at proposing a reference guideline for further research. **All accepted papers will be indexed by EI.** BigNetworking 2016 is hosted by Springer, and will be held at Shenzhen University in China.

**Topics** of particular interest include, but are not limited to:

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| Big Data for networking analysis  Big Data based knowledge system  Big Data based recommendation system  Big Data collection, curation and management  Mobile Big Data computing and services  Big Data for crowdsourcing  Big Data for SDN  Big Data for social network and social media analysis | Network architecture and protocol design for Big Data  Distributed systems for Big Data  Parallel and distributed algorithms for Big Data  Network security, privacy and trust in Big Data  Network performance analysis in Big Data  Network modeling for Big Data  Big Data analytics and applications in cloud computing |

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| **Committee** | **Important Dates** |
| **Workshop Chairs**  Laizhong Cui, Shenzhen University, China  F. Richard Yu, Carleton University, Canada  **Workshop Steering Committee**  Zhi Wang, Tsinghua University, China  Ju Fan, Renmin University, China  Laizhong Cui, Shenzhen University, China | **Paper Submission August 15th, 2016**  Author Notification September 20th, 2016  Camera-ready Due October 15th, 2016  Author registration October 15th, 2016  Conference Date Dec. 17th-19th, 2016 |