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## Recent Advances in Big Data and Cloud Computing

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Deadline for manuscript  
submissions:

**closed (20 June 2022)**

### **Message from the Guest Editor**

Big data is a rapidly expanding research area, spanning the fields of computer science and information management, and has become a ubiquitous term used when understanding and solving complex problems in different disciplinary fields, such as engineering, applied mathematics, medicine, computational biology, healthcare, social networks, finance, business, government, education, transportation and telecommunications. The cloud represents the natural evolution of distributed computing and the widespread adaption of virtualization. Cloud computing has become a platform for the consumption and delivery of scalable services in the field of IT services.

The Special Issue topics include, but are not limited to, the following:

- System architecture for cloud/edge/fog computing;
- Coordination between cloud, fog and sensing/actuation endpoints;
- Connectivity, storage and computation in the edge;
- Security, privacy and ethics issues related to the cloud and big data;
- Power, energy and resource management;
- Big data analytics and machine learning;
- Big data platforms and technologies;
- Predictive and business intelligence;



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**Special** Issue



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## Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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