



# CALL FOR PAPERS

**ICBDCGA 2022**  
**Sep 06-07, 2022**  
**Prague, Czechia**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICBDCGA 2022 : International Conference on Big Data Computing for Geospatial Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Big Data Computing for Geospatial Applications. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Big data computing for geospatial applications  
Geo-cyber infrastructure  
integrating spatiotemporal principles and advanced computational technologies  
New computing and programming frameworks and architecture or parallel computing algorithms for geospatial applications  
New geospatial data management strategies and data storage models coupled with high-performance computing for efficient data query, retrieval, and processing

New computing methods considering spatiotemporal collocation of users, data, and computing resources  
Geospatial big data processing, mining and visualization methods using high-performance computing  
Integrating scientific workflows in the cloud computing environment