



# CALL FOR PAPERS

**ICBDFGMC 2020**  
**Sep 17-18, 2020**  
**Rome, Italy**

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.

ICBDFGMC 2020 : International Conference on Big Data for Fifth-Generation Mobile Communications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Big Data for Fifth-Generation Mobile Communications. 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:

Application of radio environment  
and service maps for resource  
management and energy efficiency  
Big data processing at 5G RAN and  
core for network performance and  
energy efficiency  
Application of artificial  
intelligence algorithms for big  
data analysis in 5G networks  
Application of rich context  
information for fog- and cloud  
computing, and MEC  
Big data delivery and application  
of AI in 5G  
Context Aware communications  
boosted by artificial intelligence

Database supported resource and  
interference management  
Data storage, processing, analysis  
for RAN  
Big data analysis and AI for SON  
and network slicing  
Big data for predictive  
maintenance  
Orchestration of future networks  
Visualization aspects of data