



CALL FOR PAPERS

ICBDACE 2021
Feb 08-09, 2021
Amsterdam, The Netherlands

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.

ICBDACE 2021 : International Conference on Big Data Analytics in Civil Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Big Data Analytics in Civil Engineering. 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 in civil engineering
Construction management
Structural engineering and health monitoring
Environmental engineering
Highway and transportation engineering
Hydraulics and water power engineering
Materials science and engineering
Geotechnical engineering
Earthquake engineering
Coastal and harbor engineering
Tunnel engineering
Surveying and geo-spatial engineering

Geomatics, geosciences, remote sensing, geographical information systems
Information technology in civil engineering
Innovative algorithms, software solutions and methodologies for data collection and analysis of big data
New tools and methods for deploying and managing uncertainty and risk in big data
Big data case studies
Security and privacy of big data
Data-driven optimal planning and scheduling
Data mining
Pattern recognition
Machine learning
Classification
Cluster analysis