



# CALL FOR PAPERS

**ICDMKM 2022**  
**Oct 04-05, 2022**  
**Tbilisi, Georgia**

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.

ICDMKM 2022 : International Conference on Data Mining and Knowledge Management is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Data Mining and Knowledge Management. 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:

Data mining foundations  
Novel data mining algorithms in traditional areas (such as classification, regression, clustering, probabilistic modeling, and association analysis)  
Algorithms for new, structured, data types, such as arising in chemistry, biology, environment, and other scientific domains  
Developing a unifying theory of data mining  
Mining sequences and sequential data  
Mining spatial and temporal datasets  
Mining textual and unstructured datasets  
High performance implementations of data mining algorithms  
Mining in targeted application contexts  
Mining high speed data streams  
Mining sensor data  
Distributed data mining and mining multi-agent data

Mining in networked settings: web, social and computer networks, and online communities  
Data mining in electronic commerce, such as recommendation, sponsored web search, advertising, and marketing tasks  
Methodological aspects and the KDD process  
Data pre-processing, data reduction, feature selection, and feature transformation  
Quality assessment, interestingness analysis, and post-processing  
Statistical foundations for robust and scalable data mining  
Handling imbalanced data  
Automating the mining process and other process related issues  
Dealing with cost sensitive data and loss models  
Human-machine interaction and visual data mining  
Security, privacy, and data integrity