



**ICICC-2022**  
**5<sup>th</sup> International Conference on Innovative Computing and  
Communication**

Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India  
On 19-20 February 2022.

\*\*\*\*\* **CALL FOR PAPERS** \*\*\*\*\*

**SPECIAL SESSION ON**  
**CRISIS INFORMATICS – MEASURING INFORMATION FLOW DISSEMINATION USING SOCIAL  
NETWORKS AND GEO-SPATIAL DATA**

**SESSION ORGANIZERS:**

Dr. A. Bhuvanewari, School of Computer Science Engineering,  
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**SESSION DESCRIPTION:**

The aim of this session is to bring together the various researchers, practitioners and industry specialists to present their research work in the fields of Online Social Network (OSN) analysis namely Twitter, Facebook, Weibo. In this special session, authors can place a spotlight of various research problems and its applications on Social Network Analysis. The ubiquitous nature of intelligent machines and their increasing impact on society is highly on demand. It will focus on the state-of-the-art of aspects of theoretical analysis and practical application with emphasis on computational informatics. This special session seeks contributions pushing the state of the art in all facets of the use of Online Social Networks as big data microscopes to investigate complex human individual and social behaviours.

**RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

- Information Dissemination Analysis using Online Social Networks
- Crisis Informatics using Machine Learning and Deep Learning
- Spam control techniques during pandemics
- Geo-Spatial Data handling Techniques
- Social Computing and Disaster Management
- Analysis and modelling of information and opinion dynamics
- Early detection of critical phenomena in the cyber and physical worlds
- Prediction of (near-)future events based on geo-spatial data

- Characterization of users' behavior in smart cities
- Data-driven approaches to study COVID-19 related phenomena
- Pandemic tracking and control using Social Network Analysis
- Privacy-preserving big data analytics for human behaviour characterisation

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **CRISIS INFORMATICS – MEASURING INFORMATION FLOW DISSEMINATION USING SOCIAL NETWORKS AND GEO-SPATIAL DATA** on or before 15<sup>th</sup> October 2021. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at [http://icicc-conf.com/paper\\_submission.html](http://icicc-conf.com/paper_submission.html). All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify **CRISIS INFORMATICS – MEASURING INFORMATION FLOW DISSEMINATION USING SOCIAL NETWORKS AND GEO-SPATIAL DATA** at the top (above paper title) of the first page of your paper.

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