

**ICDAM-2021**

**International Conference on Data Analysis and Management**

Organized Jointly by

**JAN WYZYKOWSKI UNIVERSITY, POLAND,**

**PIET (Panipat), &**

**IIS Deemed to be University (Jaipur), INDIA**

On 26 June, 2021.

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

**Special Session**

**EXPERT APPLICATIONS BASED ON IOT, CLOUD COMPUTING &  
BIGDATA**

**RATIONALE OF THE MOTIVATION AND OBJECTIVE OF THE  
SPECIAL SESSION**

Cloud Computing & Big Data are the latest buzzword in the head of techies round the clock these days. Internet of Things (IoT) based Expert Applications are overwhelming and thus, it is a topic of huge significance. Convergence of IoT, Big Data & Cloud Computing is opening up a very large number of possibilities in terms of digital products and services which will impact every aspect of our lives and – over time– change society as well as the entire scenario of the IT industry and therefore considered as an important technological revolution for smart systems, such as smart city, smart transportation, smart home, and smart factories. In such systems, it is critical to design and implement architectures, methods, and algorithms to collect and process large amount of secured IoT data for enabling decision making ultimately. With the increase of need to secure Cloud and IoT computing environment, a security risks management framework is essentially needed that define the security risks management process accurately.

## **SESSION OUTLINE**

The Expert Application concept of the special session will focus on current advances in the research and use of Expert System while sharing novel research and cutting-edge developments in the fields of Computer System Security for IoT, Cloud & Big Data. Special Session on Expert Applications based on IoT, Cloud Computing & Big Data is to provide an opportunistic forum and vibrant platform for researchers and practitioners to exchange state-of-the-art knowledge on specific new challenges, applications and experiences, and to find global partners for future collaboration on emerging issues in a well-structured manner.

## **SPECIFIC TOPICS OF INTEREST**

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

- IoT based Expert Applications;
- Emerging Technologies on Big Data & Cloud Computing;
- Computational Intelligence & Intelligent Surveillance;
- Information and Factors in Application Security;
- Security Issues and Threats in Expert Applications;
- Intelligence & Analytics in Cloud Security;
- Cyber Security Protection & Threat Defense.

## **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **[EXPERT APPLICATIONS BASED ON IOT, CLOUD COMPUTING & BIGDATA]** on or before [31-March-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

<https://easychair.org/conferences/?conf=icdam2021>.

All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **[EXPERT APPLICATIONS BASED ON IOT, CLOUD COMPUTING & BIGDATA]** at the top (above paper title) of the first page of your paper.

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## SPECIAL SESSION CHAIR(S)

1.



**Prof. (Dr.) Vijay Singh Rathore**  
Professor-CS & Director – International,  
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2.



**Prof. (Dr.) C. K. Kumbharana,**  
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See you at ICDAM 2021 at Poland on 26<sup>th</sup> June, 2021

**Prof. (Dr.) Vijay Singh Rathore**

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