## **ICDAM-2022**

# **International Conference on Data Analysis and Management**

Organized by THE KORKONOSZA UNIVERSITY OF APPLIED SCIENCE

On 25<sup>th</sup> - 26<sup>th</sup> June, 2022

## 

#### **SPECIAL SESSION ON**

[Healthcare Information Management with emerging Blockchain Technology]

#### **SESSION ORGANIZERS:**

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#### **EDITORIAL BOARD: (Optional)**

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### **SESSION DESCRIPTION:**

[The Information Technology is becoming a significant part of each sector in every dimension in order to digitalize everything and makes it smoother for human to perform/ work/ make-decisions with more reliable results/ outcomes received from smart systems. Among all the sectors as per the current scenario of 'Medical Sciences' the role of Information Technology is on peek and regular advancements/ innovations still going on because of the importance of this particular sector as well as to make it negligible the chances of errors/ discrepancies in medical results concluded with the help of smart healthcare technologies/ systems. To provide a high level security and to make it sure the authentic results will be used for any type of decision making either by physician itself or by the

smart devices (immediately for patients due to unavailability of doctors) the advent technology known as 'Blockchain' can be used. The Block-Chain not only utilizes high quality cryptographic algorithms such as 'Hash-Function' for proving the authenticity but also helpful to keep the records available on many local / remote locations for clarification or updation purpose if required with the help of consensus, smart-contract and proof of work. This particular session provides an interactive forum for Academicians, Research-Scholars, Industry-Persons and Medical-Practitioners to share their conceptions and new innovative techniques]

#### **RECOMMENDED TOPICS:**

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

- [Applications]
- [Communications]
- [Electronic Health Records/ Electronic Medical Records]
- [Information Management & Preservation]
- [Internet of Medical Things (IoMT)]
- [Security & Privacy]
- [Smart Healthcare]

#### SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[Healthcare Information Management with emerging Blockchain Technology]** on or before **[May 10, 2022]**. 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 <a href="http://icdam-conf.com/paper\_submission.html">http://icdam-conf.com/paper\_submission.html</a>. All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify [**Healthcare Information Management with emerging Blockchain Technology**] at the top (above paper title) of the first page of your paper.

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