

Metaverse Driven Intelligent Information Systems

Emerging Trends and Future Directions

The Metaverse has revolutionized the landscape of designing and implementing modern information systems by introducing a new dimension of connectivity and interaction. Information systems, traditionally confined to desktop applications and web platforms, have now expanded into immersive virtual spaces, blurring the lines between the physical and digital worlds. This shift has led to the integration of real-time data sharing, collaboration, and communication within the Metaverse, enhancing user experiences and data accessibility. Metaverse driven Intelligent Information Systems embodies knowledge based behavior which enables them to act intelligently and interact with end users & other systems in the process of solving variety of problems i.e. classification, retrieval, discovery and manipulation of hidden patterns and useful insights of data which leads to decision making process. IIS also deals with fetching, classifying, retrieving, and storing multimedia data for creating intelligent visual user interfaces for enhanced user experiences.

This book presents fresh ideas and latest advances in the field of Intelligent Information Systems powered by Metaverse and related applications in the different areas i.e. optimization of complex systems, medical diagnosis, robotics and automation, and time series predictions. The proposed book is intended for readers i.e. researchers and professors in the field of computer science working on various new directions and aspects of intelligent information systems and machine intelligence.

Distinguished Features of the proposed book –

- State-of-art documentation of Metaverse driven Intelligent Information Systems and their

applications right from beginner level to advanced level.

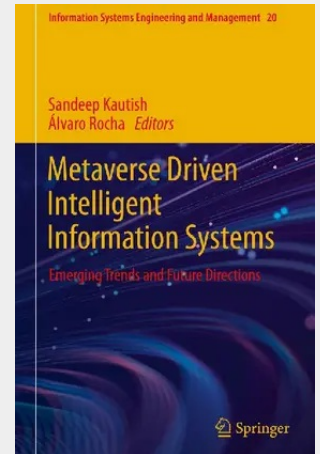
- Excellent reference material for academic scientists, researcher and research scholars

working in modern information systems domain.

- This book will showcase the recent innovations, trends, and concerns as well as applied

challenges encountered and solutions adopted in the fields of Metaverse and Information Systems design and development.

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