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# International Conference on Innovative Discoveries and Emerging Advancements in Applied Sciences iDEAAS 2024

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## Description:

This volume presents the Proceedings of the International Conference on Innovative Discoveries and Emerging Advancements in Applied Sciences (iDEAAS 2024), held under the main sponsorship of AAN Malaysia, with technical support from Rajalakshmi Engineering College, India, and MAHSA University, Malaysia. Out of more than 200 research papers presented during the conference, only a carefully selected set of high-quality articles has been included in this publication. These papers underwent a rigorous double-blind peer-review process and were chosen for their originality, technical depth, and relevance to current challenges in applied sciences. The selected contributions reflect interdisciplinary advancements across areas such as artificial intelligence, healthcare technologies, smart systems, advanced materials, and secure computing. This curated proceedings volume serves as a valuable academic reference, showcasing impactful research aimed at addressing real-world problems through scientific and engineering innovation.

**Keywords:** Artificial Intelligence, Machine Learning, Healthcare Technologies, Smart Systems, Image Processing, Deep Learning, Advanced Materials, Secure Computing