Volume 3, Book 10, 2024, IIP Series

Futuristic Trends in

Artificial Intelligence

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ARTIFICIAL INTELLIGENCE

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PREFACE

A major objective of this book series is to drive innovation in every aspect of Artificial Intelligent. It offers researchers, educators and students the opportunity to discuss and share ideas on topics, trends and developments in the fields of artificial intelligence, machine learning, deep learning and more, big data and computer science, computer intelligence and Technology. It aims to bring together experts from various disciplines to emphasize the dissemination of ongoing research in the fields of science and computing, computational intelligence, schema recognition and information retrieval. Articles are requested that describe original work in the below areas and related technologies but not limited to

1. Machine Learning & Deep Learning Applications
2. Robotics including Autonomous Guidance Applications
3. Video Surveillance and Related Applications
4. Image Retrieval and Visual Search
5. Human Computer Interaction and Graphics
6. Image and Video Communications
7. Bio-medical and Medical imaging
8. Remote Sensing
9. Natural Language Processing
10. Fuzzy Systems
11. Block Chain
12. Applications from the Following fields
13. Smart sensors
14. Big Data
15. Visualization
16. Assisted Living for the Aging Population
17. Medical and Biomedical Applications
18. Commercial Development
19. Energy Harvesting
20. Industrial Applications
21. Internet of Things
22. Non-Destructive Evaluation
23. Remote Sensing
24. Smart Agriculture
25. Smart Buildings Smart Cities and Communities
26. Electrical and Electronic Materials and Process
27. Power Systems and Energy Engineering
28. Soft Computing Techniques in Power Systems
29. Transmission and Distribution System and Apparatus
30. Instrumentation & Feedback Control Systems
31. Power Electronics & Energy Efficient Drives
32. Renewable Power Conversion Technologies
33. Power Quality Improvement Techniques
34. Electrical Machines and Industry Applications
35. Bio-medical Engineering
36. Intelligent Systems
37. High Voltage Engineering & Insulation Technology
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