

## **School of Computing**

## Department of Artificial Intelligence & Machine Learning

# 6th International Conference on Computer & Communication Technologies (IC3T) 2024

04-05 October, 2024

### **Special Session on**

## **Recent Trends in Cognitive Systems**

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**Theme of Session**: Cognitive Systems is a subset of AI where cognitive technology can augment human decision-making capabilities and through progressive learning, it could make independent decisions and perform tasks in a way similar to humans. It brings together diverse domains like machine learning, natural language processing, computer vision, and robotics to simulate human thought processes, reasoning, and learning capabilities using data. This integration transforms the way we use computers and communicate by making them more efficient, flexible, and user-friendly. In this special issue, we aim to explore and illuminate the profound impact of Cognitive Systems on the realms of computing and communications.

Topics of Interest: Machine Learning, Deep Learning, Natural language Processing, Reinforcement Learning, Artificial Intelligence.

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