

# EAI International Conference on Machine Learning and Intelligent Communications (MLICOM)2022

**Date:** Oct.23,2022

**Time:** 8:20am-11:30am 14:00pm - 17:00pm

**General Chairs :** Xiaolin Jiang

**The meeting format:**Video streaming

**The meeting process:**

**TIME:** Oct.23

**Brief speech of welcome to the conference** 8:20-8:25

**1、 Keynote report:** 8:25-9:45

1) Application and Practice of Artificial Intelligence in Heilongjiang Coal Mine Safety Monitoring System, **Prof. Xun-Wen Su** 8:25-8:55

2) Research on DNN based Multimedia Forensics, Prof. Qi Han  
8:55-9:20

3) Advanced Technologies and Circular Economy Practices: A New Era Business Strategies, Dr Syed Abdul Rehman Khan 9:20-9:45

**Time to rest (9 : 45-10 : 00)**

**2、 Author's Report :** 10:00-11:30

1) Image Segmentation Based on Fuzzy Method 10:00-10:15

2) Comparative study on the methods of atmospheric early warning based on machine learning  
10:15-10:30

3) Research on the construction and application of knowledge graph in the field of open data policy  
10:30-10:45

4 ) A Weakly Supervised Text Classification Method Based On Vocabulary Construction	
<b>10:45-11:00</b>	
5) Across Online Social Network User Identification Based on Usernames	<b>11:00-11:15</b>
6) A RF Fingerprint Clustering Method Based on Automatic Feature Extractor	<b>11:15-11:30</b>
<b>Time to rest (11 : 30-13 : 30)</b>	
7) A Reinforcement Learning Based Resource Access Strategy for Satellite-Terrestrial Integrated Networks	
8 ) Efficient Transmission Protocols for the Satellite-Terrestrial Integrated Networks	
<b>13:45-14:00</b>	
9) A data-driven algorithm for large-scale multi-camera calibration	<b>14:00-14:15</b>
10) A Comparison of Discrete Event Simulator and Real-time Emulator for Mobile Ad hoc Network	
<b>14:15-14:30</b>	
11) Design and implementation of intelligent truck based on Azure Kinect	<b>14:30-14:45</b>
12) Automated Metal Surface Defect Detection	<b>14:45-15:00</b>
13) Inception Resnet V2-ECANet Based on Gramian Angular Field Image for Specific Emitter Identification	<b>15:00-15:15</b>
<b>Time to rest (15:15-15:30)</b>	
14 ) An Improved Dynamic Spectrum Access Algorithm Based on Reinforcement Learning	
<b>15:30-15:45</b>	
15) Secure and Reliable Transmission via Intelligent Reflecting Surface Integrated on Unmanned Aerial Vehicle	<b>15:45-16:00</b>
16) Design and Analysis on U-VLC-CC-CDMA Systems	<b>16:00-16:15</b>

**3、 Award of Best Paper**

**16:15-16:30**

**4、 End**

**16:30**