Foreign Authors Presentation
Thursday December 15, 2022 (China Standard Time CST, UTC+8)，Room 7

Metaverse -PriComp

19:00-20:40	Software Product Line for Metaverse: Preliminary Results *Filipe Arantes Fernandes; Cláudia Werner*
	Blockchainizing the Wordle Game in Advanced Metaverse Realms Using Smart Wearables *Sajjad Rostami Najafabadi; Abdeljalil Beniiche; Lisa Gouiran; Martin Maier*
	Self-Sovereign Identity for Trust and Interoperability in the Metaverse *Siem Ghirmai; Daniel Mebrahtom; Moayad Aloqaily; Mohsen Guizani; Mérouane Debbah*
	A Smart Card Based Approach for Privacy Preservation Authentication of Non-Fungible Token Using Non-Interactive Zero Knowledge Proof *Muhammad Bilal Akram Dastagir; Omer Tariq; Dongsoo Han*

The Metaverse 2022 Presentation Program
Sunday December 18, 2022 (China Standard Time CST, UTC+8), Room 6

Metaverse Computing and Communications

8:00-9:40	Design and Implementation of a Distributed 3D Rendering System *Dan Liu; Lai Wei; Qiuhong Zheng; Peng Ding; Yun Shen*
	Panoramic Short Video Marketing: An Accessible Application of Metaverse at the Preliminary Stage *Bin Jia; Li Ma*
	Deep Reinforcement Learning Based Bitrate and Redundance Ratio Adaption for Panoramic Video Transmission *Qiang Long; Yaohua Sun*
	Emergency Message Broadcasting Scheme for Urban VANET *Zhang Yu; Yufeng Chen*
9:40-10:05	**Coffee Break**

Metaverse Interaction

10:05-11:45	The Multi-Directional Tabletop Three-Dimensional Light-Field Display with Super Multi-View to Solve Vergence-Accommodation Conflict *Peiren Wang; Jinqiang Bi; Jing Cai; Zhengyang Li; Wenjia Zhang; Kexin Bao*
	Research on Dialogue Management Model Based on A3C Algorithm *Dejun Wang; Beier Sun; Bowen Xiao; Zhihui Li*
	A Three-Dimensional Cyclic Multiplication - Convolution Neural Network for Hyperspectral Image Classification *Xiaorui Xiong; Zhongyin Sheng; Xuwen He; Zihan Huang; Zihan Xu; Qiaoling Lin*
	Multi-Entity Government Policy Networks: Modelling and Characteristic Mining *YiLin Kang; Renwei Ou*
11:45-13:30	**Lunch**

Metaverse Security

13:30-15:10	A Cross-Chain Framework for Industry Collaboration and Transaction *Zexun Jiang; Cong Zha; Xinyi Li; Xu Zhang; Hao Yin*
	Keycrux: A New Design of Distributed and Convenient Blockchain Digital Wallet *Yifan Yu; Yunkai Xu; Jiawei Yuan; Changhao Wu; Xiaoguang Liu; Ming Su*
	VSES-MB: Verifiable Searchable Encryption Scheme in Metaverse by Blockchain *Zi Jiao; Fu-cai Zhou; Qiang Wang; Jintong Sun; Jiahui Lu*
	Metaverse-AKA: A Lightweight and Privacy-Preserving Seamless Cross-Metaverse Authentication and Key Agreement Scheme *Yingying Yao; Xiaolin Chang; Lin Li; Jiqiang Liu; Jelena Mišić; Vojislav B. Mišić*
15:10-15:30	**Coffee Break**

Metaverse Applications

15:30-17:10	Overlap Makes Perfect: Designing a Meta-Tutor with Live Corrective Feedback for Ubiquitous Motion Learning *Tianjun Wu*
	Policy2Graph: A Structure-Aware Perspective on Constructing Policy Knowledge Graph for Smart Governance *Dejun Wang; Hebin Hu; YiLin Kang; Yi Zhang; Zhida Guo*
	SimCollege: A Digital Game for Promoting the Ethical Framework of Educational Metaverse *Ying Wu; Fei Hao; Ting Wu*
	Sequence Labelling Using Multi-Task Learning with Attention Gates *Renwei Ou*