On September 18, the Kick-off event of the 25th IEEE International Conference on Intelligent Transportation Systems (IEEE ITSC 2022), "IEEE/CAA Workshop on Parallel Intelligence and Metaverses (IEEE PIM 2022)", is launched at the Plato Hall, The Alfred N. Whitehead College in Beijing, China. The IEEE/CAA PIM 2022 is an international forum held within the IEEE ITSC 2022, which is organized in a distributed-hybrid fashion for all authors, presenters and registrants, online and offline. The Kick-off is planned and organized by Prof. Xiao Wang of Anhui University, a member of IEEE ITSS BoG.

The IEEE/CAA PIM 2022 brings together scientists, engineers, and researchers from both academic and industrial institutes to exchange their latest work, research, advance in the state of the art as well as to identify the emerging topics and open issues in the field of Parallel Intelligence and Metaverses.

The workshop is co-chaired by Prof. Fei-Yue Wang, director of the State Key Laboratory of Complex System Management and Control, Chinese Academy of Sciences, and Prof. Linyuan Lv, University of Electronic Science and Technology. Prof. Wang opened the workshop with his address titled: "Welcome to PMI: The DAO to Transportation Intelligence in CPSS".

Professor Markos Papageorgiou of Technical University of Crete Ningbo University in Greece and Dr. Zhihan Lv of Uppsala University in Sweden presented their keynote speeches at IEEE/CAA PIM 2022, their respective presentations are titled: "A New Traffic Paradigm in the Era of Connected Automated Vehicles" and "The Past and Present of the Metaverse".
Dr. Fenghua Zhu of Institute of Automation of the Chinese Academy of Sciences and Prof. Xiaoming Liu of North China University of Technology organized the second event of the first day, a workshop on Artificial Transportation Systems and Simulation (ATSS). The aim of the ATSS is to foster the discussion on issues concerning the development of Artificial Transportation Systems and Simulation, especially digital twins, as a means to devise, test and validate ITS-based technologies.

This DHC (Distributed Hybrid Conference) form of IEEE ITSC 2022 will last from September 18 to October 7, starting at Beijing and ending at Macau. During this period, a total of 145 DHC sessions will be held in an orderly manner.

With the theme of "Blockchain-based ITS: The Human Use of Cyber-Physical-Social Transportation Systems", the IEEE ITSC 2022 has received over 1,000 articles and presentations in the areas of intelligent transportation systems and automated driving, will demonstrate to the world recent ITS advances and developments in theory, modeling, simulation, testing, case studies, as well as large-scale deployment.

PIM Chair - Professor Fei-Yue Wang
ATSS Chair - Professor Fenghua Zhu

PIM - Offline Conference in Beijing, CHINA

Online presenters and Q&A
Screenshot of online keynotes

Poster Space

Registration Area
Meantime, Qingdao Metaverse Monitoring Center has been setup for providing real-time data monitoring and technical insurance support for this one-month series of worldwide distributed hybrid conference. Additionally, two offline brand venues have setup and begin to operate, based in Macau and Beijing. From September 18 to October 7, 145 distributed hybrid conferences will be organized in an orderly manner. Qingdao Metaverse Monitoring Center will give a strong support for this DHC in the next month period.

This year, the distributed hybrid conference covers almost all frontier research and hot topics in the field of intelligent transportation. The agenda of the conference is announced as follows:
Visit our conference website for more information: [https://www.ieee-itsc2022.org/#/](https://www.ieee-itsc2022.org/#/).

Online broadcast: [https://www.ieee-itsc2022.org/#/attend/sessionlist](https://www.ieee-itsc2022.org/#/attend/sessionlist).
Conference Introduction:

Blockchain-based ITS: The Human Use of Cyber-Physical-Social Transportation Systems

The 25th IEEE International Conference on Intelligent Transportation Systems (IEEE ITSC 2022) is the annual flagship conference sponsored by the IEEE Intelligent Transportation Systems Society. From 1997 to 2021, it has been held 24 times, covering 24 cities in 12 countries in Asia, Europe, North America, South America and Oceania. The main conference of the 25th IEEE ITSC 2022 will be held in Macau, China. IEEE ITSC 2022 welcomes articles and presentations in the areas of intelligent transportation systems and automated driving, conveying new advances and developments in theory, modeling, simulation, testing, case studies, as well as large-scale deployment. The conference particularly invites and encourages prospective authors to share their recent research work, findings, perspectives, and developments related to advanced blockchain-based intelligent transportation systems.