

## General Chair Message

### IEEE CISOSE 2024

Welcome to the IEEE International Congress on Intelligent and Service-Oriented Systems Engineering (CISOSE) 2024, taking place July 15-18th in Shanghai, China. It is our pleasure to welcome you to this premier event that provides unique global platform to bring together all the experts, researchers, industry professionals, and decision makers to discuss and exchange the issues, challenges, solutions and applications in intelligent and service-oriented systems. In the past 18 years, the IEEE CISOSE congress has successfully established, organized and delivered six IEEE international conferences annually in different regions and countries in the world, including Shanghai/China, San Francisco/USA, Oxford/UK, Bamberg/Germany, Athens/Greece. Up to today, IEEE CISOSE consists of six IEEE international conferences, including IEEE SOSE, IEE MobileCloud (known as IMC), IEEE BDS, IEEE DAPPS, IEEE AITEST, and IEEE JCC. These conferences bring the talents and excellent researchers working on different cutting-edge research subjects and applications.

IEEE CISOSE2024 provides a great 4-day program from six different conferences and workshops, and IEEE Future Technology Summit 2024(IEEE FTS2024). The program includes the accepted more than 70+ excellent conference research papers (<30% acceptance rate), 14 invited papers from research pioneers, 18 accepted workshop papers from international workshops. Specifically, we have successfully organized, and delivered the first IEEE international workshop (IEEE FITYR2024) on Future Intelligent Technologies for Young Researchers to support young researchers worldwide. The current program consists of 25 technical program sessions, 2 tutorial sessions, 6 keynote talks, 2 plenary panels and 7 invited talk sessions.

IEEE CISOSE 2024 hosts a new and significant workshop “AI Standard and Quality Assurance Working Workshop” to address the urgent demand in establishing AI Standards and Quality Assurance for future intelligent models and application systems in different industry sectors.

Since 2016, IEEE CISOSE congress has been successfully organized and deliver IEEE Future Technology Summit (IEEE FTS) annually. With the strong support of IEEE FTS2024 honorary chairs (such as Daniel Zhu) and organization team, IEEE FTS2024 invited many excellent speakers to share their visions and insights on future hot machine learning topics, LLM subjects, sustainability issues, and intelligent application development. IEEE FTS2024 program includes many keynote speech sessions, two plenary panel sessions, including future AI investment, and smart life science and

The success of CISOSE 2024 would not be possible without the great support from our IEEE CISOSE steering board, the dedicated efforts of six IEEE conference organizers, and two IEEE workshop organizers. Hence, we would like to express our grateful thanks to IEEE CISOSE honorary chairs, keynote speakers, organization team, all conference/workshop chairs and program chairs and their organization teams, as well as program committee members.

In addition, IEEE computer organization teams have provided great support to IEEE CISOSE2024, including conference planning group (Jennifer Cara Johns and Laura Perry), IEEE CPS team (Lisa O’Conner and Patrick Kellenberger), and CB account group (Jihyun Lee).

Furthermore, we would like to thank local teams and co-sponsors in Shanghai China. Specially, we would like to thank Dr Fei Wu and Dr. Wen Wu and their team in Shanghai Institute for Advance Study Institute in, Zhejiang University, Shanghai, China for sponsorship, and diverse support in visa applications, local arrangement, and conference preparation and reporting to local government. In addition, we need to express our thanks to the local support team (Dr. Haibo Chen’s team in Jiao Tong University and local student co-workers for the local arrangement and support for conference facility, local registration, communication connectivity, and meals.

Finally, we extend our sincere gratitude to IEEE CISOSE 2024 co-sponsors, including Shanghai Institute for Advance Study Institute, Jiao Tong University, ZGC Form (Penny Pan’s Group), and Shanghai Minkun Health Service Group. In addition, we also like to thank the conference service companies, including Dong Hong, Inc. Shanghai, China

In short, it is impossible to organize and deliver IEEE CISOSE2024 in summer at Shanghai, China. In behalf of IEEE CISOSE 2024 organization team, and IEEE CISOSE Steering Board, we are confident that IEEE CISOSE2024 and IEEE FTS 2024 will provide valuable insights, great knowledge sharing, fruitful discussion, and effective academic networking for all of the attendees. We wish you have a great conference experience, exciting intelligence brain-storm and exchange, safe conference trip, and great travel experience at Shanghai, China.



Dr. Jerry Zeyu Gao,  
Professor  
*San Jose State University,  
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**IEEE CISOSE2024  
Steering Board Chair:**



Dr. Hiroyuki Sato,  
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**IEEE CISOSE2024  
General Co-Chair**



Dr. Wen Wu, Professor  
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