

IEEE STANDARDS DAY

PLUS IES INTEROP PLUGFEST



OBJECTIVES:

- Introduce IEEE Standards to conference participants, in particular, programs and activities of the IEEE Standards China office
- Showcase to the IEEE China community with visible and active standards development in China
- Invite and encourage conference and industry attendees interested in standards to participate in IEEE standards development
- Provide the IES standards community with verification and validation platforms for applications testing to standards benchmarks, ensuring compliance and interoperability of their systems.
- Provide demonstrations and prototypes for interoperability and standards by IES standards development.

PROGRAM ORGANIZERS:

Wenbin Dai, ICIT Program Chair & IES Standards Member
Victoria Wang, IEEE-SA
Allen Chen, Chair IEEE IES Standards
Victor Huang, Vice Chair IEEE IES Standards

PROGRAM

TUESDAY AUGUST. 23

IEEE STANDARDS DAY

- 9:00 – 9:05am *Welcome Remarks*
General Chair, ICIT 2022
- 9:05 – 9:10am *Opening Remarks*
Dr. Sha Wei, IEEE-SA
- 9:10 – 9:40am *IEEE Industrial Electronics Society Standards Overview*
Dr. Allen Chen, IEEE IES Standards Chair
- 9:40 – 10:10am *IEEE Computer Society Smart Manufacturing Standards Overview*
Dr. Sha Wei, China Academy of Information & Communications Technology; IEEE-SA; Chair, Smart Manufacturing Standards Committee, IEEE Computer Society
- Smart Manufacturing Standards**
- 10:10 – 10:40am *Logistics Standards for Smart Factories: System Design and Formulation Practice*
Prof. Weihua Liu, Tianjin University
- 10:40 – 11:10am *Trusted Data Matrix: Challenges, System Architecture and Standardization Requirements*
Dr. Sha Wei,
China Academy of Information & Communications Technology; IEEE-SA; Chair, Smart Manufacturing Standards Committee, IEEE Computer Society
- 11:10 – 11:40am *Industrial IoT gateways supporting Time Sensitive Networking: testing requirements and standardization*
Prof. Cailian Chen, Shanghai Jiao Tong University
- 11:40 – 12:10pm *Time Sensitive Networking IEEE 802 Series Standard: Overview and Progress*
Tongtong Wang, Huawei Digital Communications, IEEE 802.1 DF Editor, Huawei Technologies
- 12:10 – 1:00pm **LUNCH**

IES Standards/INTEROP Plugfest

- 1:00 – 1:05pm *Introductory Remarks – IES Standards & Plugfest*
Dr. Victor Huang, IEEE IES Standards
- 1:05 – 1:35pm *IEEE P2805.1, IEEE P2805.2, IEEE P2805.3 Standards Overview*
Prof. Wenbin Dai, Shanghai Jiao Tong University
- 1:35 – 2:05pm *IEEE P3137 Standards Overview*
Prof. Huijun Gao, Harbin Institute of Technology
- 2:05 – 2:35pm *IEEE P3138 Standards Overview*
Prof. Xianqiang Yang, Harbin Institute of Technology
- 2:35 – 3:05pm *IEEE P1451.1.5 Standards Overview*
Prof. Jun Wu, Shanghai Jiao Tong University
- 3:05 – 3:15pm **BREAK**
- 3:15 – 3:45pm *IEEE P2668 Standards Overview*
Prof. Kim Fung Tsang, City University of Hong Kong
- 3:45 – 4:15pm *IEEE P1451.1.6: Standards Review*
Prof. Hiroaki Nishi, Keio University
- 4:15 – 4:45pm *IEEE P1451.5.5, IEEE P1451.5.6, IEEE P1451.5.10 Overview*
Prof. Kim Fung Tsang, City University of Hong Kong

IEEE Standards

- 4:45 – 5:25pm *Introduction to IEEE Standards*
Dr. Victoria Wang, IEEE-SA, Strategy Lead & CXO
- 5:25 – 5:30pm *Closing Remarks*
Dr. Victoria Wang, IEEE-SA
Prof. Wenbin Dai, General Chair, ICIT 2022

REGISTRATION:

1. IEEE-SA Standards Day/INTEROP Plugfest Only : Complimentary Registration
2. Full ICIT Conference (incl. Standards Day/INTEROP Plugfest) : Full regular ICIT fee

Register using the ICIT registration section.