



**Sponsor:** IES Standards TC

**Co-sponsors:** IES Industrial Agents TC, Industrial Informatics TC, Building Automation, Control and Management TC

## WHAT

IES Standards *Interoperability and Plugfest*, IES Standards Working Group Sessions

## OBJECTIVES:

- Provide the IES standards community with verification and validation platforms for the standards so the community can test their development of their applications to these benchmarks, ensuring compliance and interoperability to their systems in IES Fields of Interest
- Encourage industry partners to participate in IEEE Standards by providing verification and validation platforms for standards compliance and interoperability in the industry context.
- Provide demonstrations and prototypes for interoperability and standards.



**BENEFITS TO IECON, IES**

Introduce IECON 2023 conference participants with exposure to standards development efforts in IES, in collaboration with other societies, show and propagate IES sponsored standards family’s progress in industrial electronics and IoT/IloT/CPS harmonization

**Long Term objective:** Provide stable or permanent verification and compliance *Centers of Expertise (COE)* for industry and academia use, distributed globally under IES Standards support. (e.g. Europe, Asia, So. America, USA)

**PROGRAM COMMITTEE:**

Victor Huang  
JingBing Zhang, Tech. Chair IECON  
Allen Chen

**ADVISORS:**

Valeriy Vyatkin VP TA - IES  
Changyun Wen Gen. Chair IECON  
Kiang Wee Lim Hon. Gen. Chair IECON

**DEMO COMMITTEE:**

Antonio Espirito-Santo  
Huijun Gao, Gen. Chair IECON

**STDS SESSION COMMITTEE:**

Kim Fung Tsang  
Paulo Leitao (Brochure)

**PUBLICITY:**

Victor Huang  
Wenxiang Xie, Publicity IECON

**REGISTRATION:**

1. INTEROP Plugfest (Demos, conference w/o reception, banquet): S\$850 INTEROP Rate \*\*
2. Full IECON Conference (includes INTEROP Plugfest) : Full regular IECON fee

\*\* See Conference Registration for Early Bird & Onsite Fees. Register using the INTEROP registration section.



**PROGRAM (Tentative)**

*Melati Jr. Ballroom: InterOp presentation Sessions, IES Standards WG F2F Meetings*

**Venue: Peony Ballroom 4405-4406– INTEROP Plugfest**

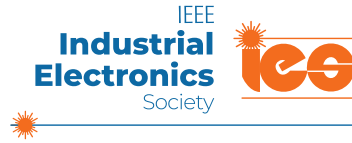
TIME (SGP)		Tuesday Oct 17	Wednesday Oct 18	Thursday Oct 19
9:00 – 10:30AM		8:30-9:30AM <b>IECON Keynote</b>	Plugfest Demos (All*)	Plugfest Demos (All*)
10:00AM		<b>Peony BR 4404</b> <b>InterOp Presentations Session 1</b>		
11:00AM – 12:30PM		<b>InterOp Presentations Session 1 (con't)</b>	Plugfest Demos (All*)	Plugfest Demos (All*)
BREAK				
2:00 – 4:00PM		<b>InterOp Presentations Session 2</b>	Plugfest Demos (All*)	Plugfest Demos (All*)
3:30 – 4PM		Plugfest Demos (All*)		
4:30 – 6:00PM		Plugfest Demos (All*)	Plugfest Demos (All*)	Plugfest Demos (All*)



**NOTES:**

All Presentation Sessions 1.5 Hours, with 6 15 mins presentations + short Q&A.

F2F Meetings – 1 hour/WG Standard session.



**INTEROP PRESENTATION SESSIONS:**

**Venue: Peony Ballroom 4404**

**Tuesday October 17, 2023, 10:00 AM – 11:45 AM (Singapore time)**

**Session 1 Chairs: Allen Chen, Eugene Song, IEEE 1451 Sensors Standards Cluster**

- |                         |                                |
|-------------------------|--------------------------------|
| 1. P1451.0              | E. Song                        |
| 2. IEEE 21451.001-2017  | A Espirito-Santo/G Monte       |
| 3. P1451.002 + IEC61499 | A Espirito-Santo/R Abrishambaf |
| 4. P1451.1.6            | H Nishi                        |
| 5. P1451.99             | R Brama                        |
| 6. P1451.5.X(5, 6)      | K F Tsang                      |
| 7. P1451.5.X(6,10)      | K F Tsang                      |

**Tuesday October 17, 2023, 2:00 PM – 3:30 PM**

**Session 2 Chair: Dietmar Bruckner, Standards/Industrial Electronics**

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|-------------------------|-----------|
| 8. P2805.X (1, 2, 3, 4) | W Dai     |
| 9. P2992                | H Nishi   |
| 10. IEEE 2668-2022      | K F Tsang |
| 11. P3137               | H J Gao   |
| 12. P3138               | X Q Yang  |
| 13. India CoE           | G Kuppa   |

**STANDARDS F2F SESSIONS:**

**Venue: Peony Ballroom 4404**

***All times set to Singapore time***

Time	Wednesday Oct 18	Thursday Oct 19
9am	P1451 WG Chairs Mtg	P1451.5.6
10am	P1451 WG Chairs Mtg	P3137
11am	P1451.0	P1451.1.6
12noon	Lunch	
1pm	P1451.002	P3138
2pm	P2805.X	P2992
3pm	P1451.5.5	P1451.5.10
4pm	P1451.99	
5pm		