



PRODUCT SAFETY ENGINEERING NEWSLETTER

2023 | Volume 20, No. 1

TABLE OF CONTENTS



1. **Editor's Message**
2. **President's Message**
3. **Chapter News**
4. **IEEE PSES Newsletter Call for Article**
5. **ISPCE 2023 Exhibitor & Patron Prospectus**
6. **ISPCE-AS 2023 Call for Paper**
7. **EMC+SIPI Symposium Summary**
8. **ISPCE 2022 Recap: San Diego, California, USA**

Editor's Message

Dear Readers,

After the challenging and difficult three years of COVID-19, 2023 ushered in a beautiful and hopeful spring.



In the 2023 March issue, it is exciting that IEEE PSES Virtual Chapter has gradually grown into a sizable organization with nearly one hundred members from all over the world. Since 2018, PSES Virtual Chapters have had an average of 9-10 presentations every year. It is unfortunate that the Virtual Chapter is not technically recognized as a chapter by IEEE MGA because there are no scheduled activities in a geographic location. Nevertheless, we believe that through our unrelenting efforts, Virtual Chapters help coalesce members together and grow the PSES society.

In 2022, ISPCE 2022 conference and EMC+SIPI symposium were successfully held. In 2023, the ISPCE 2023 symposium will be held on May 1-3, 2023, in Dallas, Texas. Also, the ISPCE-Asia 2023 symposium is scheduled to be held in Shanghai in November 2023. I would call for your active participation in these events. Please check out the details of these events in the CFPs in this newsletter.

Last but not least, I would thank the contributions of the governors in 2022 and welcome our new Board of Governors in 2023. I believe that the new board will steer to build a better IEEE PSES.

With Best Wishes,

Kim Fung TSANG
PSES Newsletter Editor-In-Chief and VP Publications
Email: kftsang@ieee.org

President's Message



Greetings PSES members,

Already 2023 and so many events planned! It's very exciting to see technical activities rejuvenated after the last 3 years of COVID.

We are also reforming our Young Professionals and Women in Engineering groups so please if you are a seasoned Compliance professional, new kid on the block or an interested student, visit the website and see what we are all about.

I would like to welcome our New PSES Board members in 2023.

Kat Venardi

Jim Bender

Ken Kapur

Silvia Diez Monnier

After a very successful full in person ISPCE 2022 last September we are looking forward to ISPCE 2023 in Dallas, TX during May 1st through May 3rd and reviving SPCE2023 this Fall. Please look at the links in the Newsletter of on the PSES website.

PSES is dedicated to helping Engineers by providing information including updates of changes to industry requirements, new or evolving standards and more. Much of this knowledge is obtained through Symposiums (ISPCE May 1-3, 2023), SPCE coming up in the fall 2023, Technical seminars, (PSES Virtual Chapter and Technical Activities webinars), ILN (IEEE Learning Network) and networking with other PSES members.

We are forming new Technical Activity Groups, there are many activities your Board of Governors are working on to advance your expertise. Come join us if you can. I encourage you to join our monthly calls, visit our website and participate in any of the activities. We need volunteers at every level. Come join us and help shape our Society.

We hope to see you in 2023!

Sincerely,

Michael Nicholls

IEEE PSES President 2022-2023

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1Q issue: March

2Q issue: June

3Q issue: September

4Q issue: December

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CHAPTER NEWS

by Bansi Patel, VP of membership

To see current chapter information and people looking to start chapters please go to the Chapter page at:
<http://ewh.ieee.org/soc/pses/chapters.html>

Virtual Chapter

The seeds of the IEEE PSSES Virtual Chapter were first planted by Mariel Acosta during discussions at the regional Symposium in Boxborough, MA in 2017. During the subsequent months, a group of volunteer PSSES members from various industries organized a structure and formed the first Executive Board. A line-up of Product safety topics was developed, and speakers approached to present at monthly meetings. The first presentation occurred in June 2018. Since then, we have averaged 9-10 presentations per year, with breaks only for ISPCE and the December holidays. However, the Core Team often continues to meet in these months.

Since we are a virtual chapter, we incorporate members and attenders from across the US, Canada, South America, the EU and have even had visitors from Australia. Obviously, we do not schedule activities in a geographic location and for this reason do not technically have recognition as a chapter; unfortunately, this is how the (IEEE) MGA recognizes chapters. We hope to see this change in the future so that virtual chapters across the IEEE can be recognized.

Presentation meetings on WebEx are scheduled on the 3rd Thursday of every month. Organizational (core team) meetings are held on the 2nd Thursday of the month. We had 97 members at the end of December 2022. During the year 2022 we had 9 virtual presentations, 11 core team meetings plus 4-5 speaker planning meetings all on WebEx.

The past two years of presentations have been recorded and are available on our website. Here is the list of presentations:

2022 IEEE – PSSES Presentations

Date	Topic	Presenter
January 2022	Cybersecurity at the Intersection of Product Safety	Mark Underwood, AVP for InfoSec Strategic Initiatives at Synchrony
February 2022	IEEE Standards for the introduction of DC Power in buildings	Jake Staples, Student pursuing Master of Applied Science Degree in Electrical Engineering at Carleton University
April 2022	Product Safety, Telecom and Radio Requirements in Mexico	Mariel Acosta-Geraldino, Corporate Program Manager for Product Safety at IBM & Eric Rivet, IBM Corporate Worldwide Telecom Program Manager
May 2022	Functional Safety for Robots	Johnathan Moore, Director of Advanced Systems at Exida LLC
June 2022	Propagating Circuit Board Faults	Daren <u>Slee</u> , BSEE, PE, CFEI, Senior Managing Consultant, <u>ESi</u> (Engineering Systems)
July 2022	North America Equipment Environmental Regulations	Cally Edgren, Director of Sustainability at Assent and leader of the North American Regulatory SME Team
August 2022	EU Environmental Regulations	Magnus Piotrowski, Manager, Regulatory & Compliance (Europe) at Assent Inc.
October 2022	IEC 62368 Current Adoption Status	William <u>Susiene</u> , Product Safety Manager at Intel Corporation
November 2022	EU Environmental Regulations - Continued	Magnus Piotrowski, Manager, Regulatory & Compliance (Europe) at Assent Inc.

Our average attendance at our virtual meetings is 36 and we have had as many as 80 or more in “attendance” on WebEx.

Please note that Virtual Chapter (VC) membership is required to gain access to the monthly Presentation slides and to gain access to the meeting contents. To become a member of Virtual Chapter, you must first be a member of IEEE PSES. There is no fee to join the Virtual chapter if you are already a member of the IEEE PSES. Then simply ask to join the virtual chapter. We encourage all members of other (geographical) chapters of PSES to ALSO join the virtual chapter.

The board members’ information has not been recently updated on VC website. Unfortunately Calls for nominations have mostly not been answered and current office holders have continued with the same positions and assignments. We are currently seeking greater engagement from chapter members to contribute to the ongoing success of the VC.

Tom Brenner, Current Chair, and Bansipatel, VP Membership, attended ISPCE 2022. The virtual chapter’s office holders were recognized with a certificate of appreciation by PSES at ISPCE 2022.

If anyone is interested in joining Virtual chapter have them contact one of the following Virtual chapter officers:

- Bansipatel VP of membership (bansipatel50@gmail.com),
- Tom Brenner, Chair (Thomaslbrenner@gmail.com);
- Sherri Tischler, Vice Chair (sherri.tischler@ecolab.com);
- Kati Wenzel, Secretary (klwenzel@mmm.com);
- Samir Sharma, Communications (samir.sharma@lindsay.com)

CHAPTERS — WE NEED YOUR NEWS!





Inspired by innovation. Focused on the future.

That's what it takes if you want to seize tomorrow's opportunities. And with the right technology partner, you can innovate now and into the future. What matters today is how you prepare for it.

Is your business
/ future ready? /

Dell.com/futureready



IEEE PSES NEWSLETTER

Call for Article

The article topics include but not limited to:

- *5G, NB IoT, Safety applications e.g. IoT Water, IoT Tree
- *Drones, Healthcare, Automobiles, Toll
- *Artificial intelligence, Robotics, stems, V2X, NFC
- *Mobile communication, Transportation, Energy efficiency
- *Public safety, Critical communication
- *Internet of Things, Spectrum policy
- *Inherently safer products and equipment
- *Product safety services
- *Training and continuing education
- *Regulations and standards
- *Risk management
- *Workplace product safety
- *System and software safety
- *Human factors
- *Product compliance, Smart sensors compliance

We accept a variety of article types, including **research, reviews, case reports, conference summary, etc.** The length of articles is not limited.

Article submission deadline: Open for all year.

Please contact:

Kim Fung TSANG, PSES Newsletter Editor-In-Chief and VP Publications

Send to: kftsang@ieee.org

IEEE ISPCE 2023

IEEE International Symposium on
Product Compliance Engineering

MAY 1-3, 2023 | DALLAS, TEXAS

psessymposium.org

CALL FOR PAPERS

Organizers

General Co-Chairs

Jim Bender P.E.
Interlok

Baral Patel
BRP Consultants

Technical Program

Co-Chair

Grant Schmidbauer
Namko USA

Bruno Covelan
Interlok

Technical Program Secretary

Marisel Acosta-Geraldino
IBM

Treasurer

David Castaneda
Namko USA

Annually, the IEEE International Product Safety Engineering Society (PSES) hosts a premier symposium (ISPCE) on current topics relevant to people who are challenged to make products safe and compliant with ever-changing global codes, standards, & regulations.

The fundamental activities covered in this symposium are critical aspects of virtually all Engineering endeavors AND they are now consuming greater time and attention from business leaders. This event provides an opportunity for inclusion and crosscompany collaboration that results in collective educational growth for all participants.

The Ask

- ✓ With so many recent regulatory changes, including the publication of a new National Electrical Code, record attendance is anticipated. Increase your recognition as an expert and contribute to IEEE.
- ✓ Support Product Safety Engineering Society by educating our audience of members & guests at ISPCE 2023.
- ✓ Submitting a presentation or formal paper is both a personally & professionally rewarding experience.
- ✓ Visit the Authors & Presenters page on the ISPCE 2023 website for author registration, comprehensive submission instructions, and the biography, paper and presentation templates to be used.
- ✓ Compliance Management - Technical and Documentation

Important Dates

March 1, 2023

Formal Paper/Reviewable
Presentation Submission
Deadline

March 24, 2023

Acceptance Notification
Deadline

April 9, 2023

Final Paper/ Presentation
Submission Deadline

Conference Dates

May 1-3, 2023

Decorum

Educational presenters speaking at ISPCE 2023, are permitted to reference the company they represent and/or company activities, when necessary for context within their presentation.

However, other promotional activities or sales should be conducted outside of the actual presentations.



psessymposium.org

ISPCE 2023

IEEE International Symposium on
Product Compliance Engineering

Topics for ISPCE 2023

The IEEE international Product Safety Engineering Society seeks original and unpublished formal papers, presentations without formal papers, tutorials, and workshops on any and all aspects of product safety and compliance engineering - including, but not limited to:

- » Arc Flash
- » Batteries & Energy Storage Systems
- » Codes & Standards Development
- » Compliance Management, Compliance and Technical Documentation Management
- » Cybersecurity
- » Data Center Safety
- » EMC & Wireless Compliance
- » Emerging Technologies & Innovations
- » Energy Efficiency Codes Engineering & Safety Science
- » Environmental Regulations, Sustainability & Circular Economy
- » Importance of Ethics for Effective Compliance
- » Field Inspections & Evaluations
- » Forensics, Failure & Risk Analysis
- » Global Hazardous Locations
- » Global Market Access
- » Grounding & Bonding
- » Hazard Based Safety Evaluations
- » Instrumentation and Laboratory Equipment
- » Introductory or Advanced Design for Compliance
- » Laboratory Safety
- » Legal Regulations, Directives & Consumer Protection
- » Medical Devices
- » Product Labeling
- » Safety of Education and Healthcare facilities



IEEE ISPCE 2023

IEEE International Symposium on
Product Compliance Engineering

MAY 1-3, 2023 | DALLAS, TEXAS

ISPCE 2023 Exhibitor & Patron Prospectus

Dallas, Texas | May 1-3, 2023

2023.PSESYMPOSIUM.ORG



MARKETING OPPORTUNITIES

ISPCE 2023

May 1-3, 2023 • In-Person • Dallas, Texas

IEEE

ISPCE 2023IEEE International Symposium on
Product Compliance Engineering

PATRON OPTIONS

Live Session Commercial (60 seconds) (\$500)

Advertise your company before, after or during the ISPCE 2023 Live Sessions. Your 1-minute commercial will be played during a minimum of 3 sessions throughout the course of the conference. Commercials will be played in a random order but distributed fairly throughout the week.

Conference Program Ad (\$400)

The Conference Program is a Electronic PDF program distributed to all attendees to reference the technical program, exhibitors and patrons. The Conference Program is also used by attendees as a reference tool throughout the year. This Patron includes a digital ad within the program. Conference Program will be 8.5" x 11".

Banner Ad on Website (\$400)

Have your company logo seen every time a person goes to the ISPCE 2023 website. This is great exposure for your company and will run on the homepage for a total of three months. The time frame on the home page depends on the signing of the contract.

This opportunity includes:

- Your custom 125x125 banner ad on the ISPCE home page.

Attendee Email/Direct Mail Distributions (\$200)

Email distributions are available throughout the year and must be scheduled in advance and are available on a first-come, first-served basis. Email distributions will be conducted by show management.

MARKETING OPPORTUNITIES

ISPCE 2023
May 1-3, 2023 • In-Person • Dallas, Texas

**IEEE
ISPCE 2023**
IEEE International Symposium on
Product Compliance Engineering

PATRON OPTIONS (CONT.)

Platinum Patron (\$5,500)

This great opportunity includes:

- » Logo on ISPCE conference website
- » Logo on pre-conference promotions
- » Recognition during Opening Ceremony
- » Full Screen digital ad in conference program (8.5" x 11")
- » 2 dedicated email distributions to ISPCE attendee list (one pre-conference and one post-conference)
- » Dedicated 1-hour live patron session
- » 2 live session commercials played during ISPCE 2023
- » 5 complimentary all access conference registrations
- » Exhibit Booth

Gold Patron (\$3,300)

This great opportunity includes:

- » Logo on ISPCE conference website
- » Recognition during Opening Ceremony
- » ½ screen digital ad in conference program (8.5" x 5")
- » 1 dedicated email distribution to ISPCE attendee list
- » 1 live session commercial played during ISPCE 2023
- » 3 complimentary all access conference registrations
- » Exhibit Booth

Silver Patron (\$2,500)

This great opportunity includes:

- » Logo on ISPCE conference website
- » Recognition during Opening Ceremony
- » ½ screen digital ad in conference program (8.5" x 5")
- » 1 dedicated email distribution to ISPCE attendee list
- » 2 complimentary all access conference registrations
- » Exhibit Booth

Speaker Gift Patron (1 available)

One Company will have the opportunity to provide a branded item that will be given to each ISPCE Speaker as a gift of appreciation for presenting at ISPCE 2023. There is no cost to secure this patronage, however, you must pay for and provide the branded items that will be given to the speakers.

MARKETING OPPORTUNITIES

ISPCE 2023

May 1-3, 2023 • In-Person • Dallas, Texas

IEEE
ISPCE 2023
IEEE International Symposium on
Product Compliance Engineering

CUSTOM PATRON PACKAGE

Custom Package

We are open to any new Patron ideas or opportunities. If you have anything you would like to do at this year's ISPCE please let us know.

EXHIBITOR

(\$1,500 BEFORE 1/31) (\$1,800 AFTER 2/1)

Exhibitor

- » Exhibit booth on-site at ISPCE 2023
- » Company Logo on the site
- » Company Description on the site
- » Up to 4 Marketing Flyers/Brochures in the conference bags
- » 1 Complimentary All Access Conference Registration
- » Discounted additional conference registrations
- » Mailing list of attendees who opted in to receive exhibitor emails

** Additional Tabletop \$900*

EXHIBIT SPACE & PATRON APPLICATION /CONTRACT

Patron

- | | | |
|---|--|--|
| ☐ Live Session Commercial
\$500 | ☐ Conference Program Ad
\$400 | ☐ Speaker Gift |
| ☐ Banner Ad on Website
\$400 | ☐ Attendee Email/Direct Mail Distributions
\$200 | |
| ☐ Platinum
\$5,500 | ☐ Gold
\$3,300 | ☐ Silver
\$2,500 |
| ☐ Custom | | |

Exhibit

- ☐ Exhibitor before 1/31 ☐ Exhibitor after 2/1 ☐ Additional Table
\$1,500 \$1,800 \$900

1 Please read this contract carefully and print or type all information requested.

2 Complete, sign and send to:

Katie Mack
Conference Manager

ISPC E 2023

✉ kmack@conferencecatalysts.com

☎ (352) 872-5544 Ext 148

 (352) 872 5545

Company Information

Company Name	
--------------	--

Mailing Address	
-----------------	--

City State Zip Code Country

Phone		Web	
-------	--	-----	--

I have read and agree to the terms and conditions of this contract.

Print Name	Title

SIGNATURE		Date	
-----------	--	------	--

Contact Information

Name _____ Email _____

Phone Fax

Mailing Address	
-----------------	--

City State Zip Code Country

Payment Information

Payment is due within 30 days of receipt of contract submission.

☐ Bank Transfer ☐ American Express ☐ Visa ☐ MasterCard

--	--	--

Card Number

Security Code*

Expiration Date

*The Credit Card Security Code, or Card Code, is a three- or four-digit security code that is printed on the back of credit cards (or on the front for American Express cards) in reverse italics in the card's signature panel.

Billing Address	
-----------------	--

City State Zip Code Country

TERMS AND CONDITIONS

Admission

Exhibits will be open free of charge to exhibitors (1 representative per booth) and conference registrants. For additional booth staff and those who wish to attend the Exhibits only, there will be a \$50 per day charge, which will include entrance to the exhibit area, coffee breaks and lunch. Exhibit Management reserves the right to refuse admission to any person(s) including children of exhibitors and visitors, in the interest of safety and welfare of those persons and the exhibitors.

Advertising Matter

The Exhibitor may, at his discretion, distribute handbills or other printed advertising matter from his exhibit. In the event of any complaint resulting from such distribution, the matter shall be referred to Exhibit Management for disposition.

Allocations and Cost

The cost of individual exhibits is indicated on the contract. Exhibit management will assign exhibits according to the date the application was received and to applicant's sequence of choices, in the event applicant's choices of exhibit spaces is not available. Exhibit management will assign other space, with the understanding that applicant may accept or refuse in writing this assignment, immediately afterward. If desired, the applicant may provide Exhibit Management with a list of competitors whose assignment should not be near that of the applicant. Exhibit Management will observe such requests, within the bounds of reason.

Cancellations

It is agreed that in event of cancellation, Exhibit Management shall have the right to retain as a cancellation fee all amounts then paid by exhibitor (and due from him) up to the time of cancellation pursuant to the "Billing and Schedule of Payments" section of the Application for Exhibit Space.

Electrical and Decoration Services

Electrical wiring or power and decorator services are available only through the Official Electrician (as designated by Exhibit Management) and the Official Decorator (as designated by Exhibit Management). Further information will be issued later.

Electrical Fittings and Electricity Supply

Lighting, lighting mains, power plugs, power mains and motors are available at charges listed in the exhibitor kit. The exhibitor may provide his own electrical fittings, and they shall be installed by the Official Contractors (as designated by Exhibit Management) at reasonable charges, an estimate of which shall be given to the exhibitor beforehand.

Electrical Safety

All wiring on displays or display features must conform to the minimum standards established by various governmental agencies and standard fire inspection ordinances. All display wiring must exhibit the seal and or such other seals of official approving agencies as may be required at the site of the exhibition.

Employment Exhibits

Exhibits for the purpose of soliciting prospective employees, or employee-recruiting activity of any kind is specifically prohibited.

Exhibit Space Assignment and Allocations

It is understood that Exhibit Management reserves the right, in the interests of optimum traffic control and exhibit exposure, to relocate those exhibits which may be affected by a change in the floor plan. Such change would not be made unless deemed absolutely necessary. Exhibit Management also agrees to advise exhibitors and service contractors if such change is necessary. Exhibit Management determination with respect to assignment of exhibit space is to be binding on all parties.

Exhibit Cleaning

Exhibitors must make arrangements for their exhibit to be kept clean and free from accumulated rubbish to the satisfaction of Exhibit Management. All materials for disposal of waste must be deposited in the gangway for clearance before the Exhibition opens.

Exhibits and Appliances

Common sense governs the kind of exhibits permitted at the Exhibition. Attractive, informative and attention-getting exhibitions are encouraged. Exhibition dimensions shall generally conform to exhibit practices of the country in which the Exhibition is held, and specific dimensions and restrictions shall be specified in the Official Exhibitors' Kit supplied by Exhibit Management. In no event however, shall any exhibit interfere with any neighboring exhibit in the judgment of Exhibit Management. The exhibitor shall not display in his exhibit any products not described on the Application for exhibit space.

Exhibitors

Exhibits will be limited to those companies or other entities offering materials, products, or services of specific interest to registrants. Exhibit Management reserves the right to determine the eligibility of any product for display. Exhibiting manufacturer's representatives and/or distributors must list their participating principals as the exhibitors of record. Representation of more than two principals per single booth (8' X 10') is expressly prohibited.

TERMS AND CONDITIONS

Exhibitors Management Responsibility

Exhibit Management agrees to render reasonable assistance to exhibitors, to keep them informed, to provide them with available promotional material for their own use, including complimentary exhibit passes, to present a technically competent program of events, and to promote attendance of the Exhibition through accepted means of advertising, public relations, publicity, direct mail, etc. Each exhibitor will receive application blanks for exhibitor badges for his own qualified personnel in attendance at the exhibit.

Insurance

Exhibitors are advised to see that their regular company insurance includes extraterritorial coverage, that they have their own theft, public liability and property damage insurance. Exhibit Management and all organizations and individuals who are employed by or associated with it in connection with the Exhibition will not be responsible for injury or damage that may occur to an exhibitor or his employees or agents nor to the safety of any exhibit or other property against robbery, fire, accident or any other destructive causes.

Labor

Exhibitors must employ union labor where required. Union labor, if required, will be made available.

Liability

Exhibit Management and all organizations and individuals who are employed by or associated with it in connection with this Exhibition will not be responsible and shall be held harmless by all exhibitors for damage or loss resulting from fire, theft or any other cause whatsoever, including accident or injury to exhibitors, their employees and agents, the public and others. The exhibitor agrees to pay promptly for any and all damages to the exhibition building or its equipment incurred through carelessness or otherwise of exhibitor or his employees or agents.

Losses

Exhibit Management cannot take responsibility for damage to exhibitor's property or lost shipments either coming in or going out nor for moving costs. Damage to inadequately packed property is exhibitor's own responsibility. If exhibit fails to arrive, exhibitor is nevertheless responsible for exhibit space rental. Exhibitors are advised to insure against these risks.

Personnel and Attire

Exhibit Management reserves the right to determine whether the character and/or attire of booth personnel is acceptable and in keeping with the best interests of exhibitors and the exhibition. Further, exhibitors expressly agree that they and their personnel will not entertain in the private rooms in the official venue during business hours of the conference and exhibition.

Photography

The photographic rights for the Exhibition are reserved to Exhibit Management, and photography in the Exhibition required by exhibitors can be farmed out at moderate charges by the Official Photographers (as designated by Exhibit Management) if desired. Exhibitors wishing to make their own arrangement for the photographing of their exhibit must apply to the Exhibit Management, whose permission shall not be unreasonably withheld.

Rejected Displays

The exhibitor agrees that his exhibit shall be admitted herein and shall remain from day to day solely in strict compliance with the rules and regulations herein laid down. Exhibit Management reserves the right to reject, eject or prohibit any exhibit in whole or in part, or any exhibitor or his representatives with or without giving cause. If cause is not given, liability shall not exceed the return to the exhibitor of the amount of the exhibit space price unearned based on the number of days of the exhibit remaining at the time of ejection. If an exhibit or exhibitor is rejected for violation of these rules and regulations or for any other stated reason, no return of exhibit space shall be made.

Responsibility Clause

Exhibitor assumes responsibility and agrees to indemnify and defend the IEEE ISPC and the Venue and their respective employees and agents against any claims or expenses arising out of the use of the exhibition premises. The Exhibitor understands that neither the IEEE ISPC nor the Hotel maintain insurance covering the Exhibitor's property and it is the sole responsibility of the Exhibitor to obtain such insurance.

Right of Possession

During the term of this agreement and so long as the property of the contracted exhibitor is on the premises of the exhibition site or its vicinity, the IEEE ISPC shall have the right of possession to all goods, wares and merchandise on exhibition. Such right to possession shall be superior to that of any person other than the contracted exhibitor.

Safety and Fire Laws

Exhibitors must strictly observe all applicable fire and safety laws of the venue. Cloth decorations must be flameproof. Wiring must comply with local Fire Department and Underwriters' Rules. Smoking in exhibits is forbidden. Crowding will be restricted. Exhibits may not block aisles and fire exits. No decorations of paper, pine boughs, leafy decorations or tree branches are allowed. Acetate and most rayon drapes are not flameproof, and may be prohibited. No storage behind exhibits is provided or permitted.

TERMS AND CONDITIONS

Shell Scheme or Rental Display Cancellations

In the event of a cancellation for the construction of a shell scheme structure or rental display, full refund of any monies paid for such construction shall be made, provided the cancellation is filed with Exhibit Management at least ten (10) business days prior to the first day of the Exhibition.

Sound Level and Odors

Mechanical or electrical devices, which produce sound and/or objectionable odors, must be operated so as not to prove disturbing to other exhibitors. Exhibit Management reserves the right to determine the acceptable sound level and odors in all such instances.

Sub-Leasing

Exhibitors may not permit other manufacturers to use their space or any part thereof, without express written permission of Exhibit Management.

Termination and Exhibition

In the event that the premises in which the Exhibition is or is to be conducted shall become, in the sole discretion of Exhibit Management, unfit for occupancy, or in the event the holding of the Exhibition or the performance of Exhibit Management under the application (of which these Rules and Regulations are a part) are substantially or materially interfered with by virtue of any cause or causes not reasonably within the control of Exhibit Management, said Application and/or the Exhibition or any part thereof, may be terminated by Exhibit Management. Exhibit Management shall not be responsible for delays, damage, loss, increased costs or other unfavorable conditions arising by virtue of cause or causes not reasonably within the control of Exhibition (or any part thereof) as aforesaid, then Exhibit Management shall not be liable to the exhibitor other than for a prorated refund of such exhibitor's space price payment determined on the basis of the number of exhibit days remaining. For purposes hereof, the phrase "cause or causes not reasonably within the control of Exhibit Management" shall include, but not by way of limitation, fire casualty, flood, epidemic, earthquake, explosion or accident, blockade, embargo, inclement weather, government restraints, restraints or orders of civil defense or military authorities, act of public enemy, riot of civil disturbance, strike, lockout, boycott or other labor disturbances, inability to secure sufficient labor, technical or other personnel failure, impairment or lack of adequate transportation facilities, inability to obtain or condemnation, requisition or commandeering of necessary supplies of equipment, local, state or Federal law, ordinances, rule, order, decree or regulation, whether legislative, executive or judicial and whether constitutional or unconstitutional, or Act of God.

IEEE ISPCE-AS 2023, 3-5 November 2023, Shanghai, China

Committee Members:

General Chair:
Haijun Zhang, PRC

General Co-Chairs:
Kim-Fung Tsang, HK
Mingbo Zhao, PRC

Technical Program Chairs:
Kai Liu, PRC
Tony CC Lee, HK

Finance Chairs:
Jason Chan, HK
Tianyong Hao, PRC
Zhou Wu, PRC

PSES President:
Mike Nicholls, US

PSES Immediate Past President:
Stefan Mozar, AU

PSES VP Conference:
Bansi Patel, US

Publication Chairs:
Jingjing Cao, PRC
Hao Zhang, PRC
Qiang Jia, PRC
SL Mak, HK
Jimmy Li, HK

International Coordinators:
Flore Chiang, TW
Nancy Leveson, MIT
Claire Tsai, TW
Sinan Li, AU
Weizhi Meng, DEN
Cuili Yang, PRC

Conference Secretary:
Jimmy CH Li, HK
Dawei Li, PRC

Liaison:
WC Lee, HK
Alick Mak, HK
Eddie Liu, HK

Logistics:
George Chan

Webmaster:
Fanny WF Tang, HK
Xinru Yu, PRC
Chunxin Zhang, PRC

Venue:
Shanghai

Technical Sponsors:
Connected City Alliance
CIE, HK
DEKRA, TW
HKIE END, HK
IEEE PSES
IET HK
NTNU, TW
TC, OUHK, HK
PSES HK Chap
PSES TW Chap
SCC, HK
UL, TW



IEEE ISPCE-AS 2023

IEEE International Symposium on Product Compliance Engineering-Asia 2023, Donghua University, 3-5 November, 2023

Call for Paper

Theme: Product Safety for Smart City

The conference topics include but not limited to:

- *5G, NB IoT, Safety applications e.g. IoT Water, IoT Tree
- *Drones, Healthcare, Automobiles, Toll
- *Artificial intelligence, Robotics, stems, V2X, NFC
- *Mobile communication, Transportation, Energy efficiency
- *Public safety, Critical communication
- *Internet of Things, Spectrum policy
- *Inherently safer products and equipment
- *Product safety services
- *Training and continuing education
- *Regulations and standards
- *Risk management
- *Workplace product safety
- *System and software safety
- *Human factors
- *Product compliance, Smart sensors compliance

There will be invited speakers, submitted peer reviewed papers, tutorials and PPT presentations. All the Regular Paper submissions will be peer reviewed for quality and originality. Accepted Regular Papers will be sent for IEEE Indexing and these papers will automatically enter into paper competition.

Paper submission deadline: 31 July, 2023, 23:59 EDT.

Acceptance notification: 25 September, 2023.

Website: <https://dl2link.com/ISPCE-AS2023/index.html>



EMC+SIPI Symposium Summary



The past year's EMC+SIPI Symposium was held face to face in Spokane, Washington on Aug 1-5, 2022. We were once again granted approval to present the Compliance 101 Tutorial along with a PSES booth with all the other exhibitors.

The tutorial consisted of three presentations - Ken Kapur presented Compliance 101, a high-level look at the Product Safety Landscape and ideal process to follow for Product Certifications. John Allen presented Compliance 201, a review of common requirements and testing for all products. And Grant Schmidbauer presented a high-level overview of Global Market Access.



The interaction with the attendees was invigorating with great questions from the audience and valuable responses and tips from Ken, John and Grant. One attendee thanked us for being there and let us know the tutorial was very informative. Many in the audience wanted to know where they can get more information. When you see the “light bulbs” light up on some basic Product Safety and Certification topics, it confirms the purpose we are fulfilling.

Throughout the days at the PSES Booth in the exhibit hall we had several industry leading visitors and were able to promote PSES and our various means of knowledge transfer including the modules on ILN,

EMC+SIPI Symposium Summary



our Corporate Sponsorship program and of course ISPCE 2022 in San Diego.

It was really nice to be able to be in person again with our friends and associates. We also had a chance to socialize and take in some of the local cuisine and sites Spokane had to offer.

We are planning to present the PSES product safety engineering tutorial again at EMC+SIPI 2023, in Grand Rapids, MI, and we hope to see you there!



ISPCE 2022 Recap: San Diego, California, USA

ISPCE 2022 was our 18th major compliance conference, held September 20-22, 2022, in beautiful San Diego. It was our first face-to-face event following the COVID pandemic, having skipped ISPCE 2020 and converting ISPCE 2021 to a virtual event.

On behalf of ISPCE 2023, Co-Chairs, Bansi Patel and Jim Bender, we welcome you to ISPCE 2023 in Dallas, Texas!

Many of you have attended past ISPCE conferences, but for others, ISPCE 2023 will be your first experience. We are committed to building on our highly regarded technical programs to satisfy your professional interests.

Last year, we had more than seventy presentations and papers published over the three-day event and were fortunate to have two great keynote speeches.

The first, “Ethics in Engineering, Making the Right Choices” was presented by our event Co-Chair, Jim Bender, P.E., Senior Staff Engineer, Intertek. This was a very exciting, practical and true ethics interactive reenactment.

Our second, “UVC and Copper in Disinfection, The Good, the Bad, and the Ugly” keynote speaker, Steve Reinecke, Clinical Scientist and Healthcare IT Industry Consultant for Proximity Systems, presented a very stimulating and informative keynote on Covid related disinfectants and cleaning practices, a timely and current subject of interest to all.

Our technical program, the core of these events, was assembled with a broad array of interests, ranging from the basics, known as “Product Safety 101”, to topics covering the latest global regulatory challenge. We also featured a fun filled Jeopardy styled compliance learning event along with a new technical track addressing “Ethics and its Impact to Effective Compliance”. We are pleased that both will continue into ISPCE 2023.

These conferences are dedicated to engineers, administrators, entrepreneurs, and leaders developing and manufacturing safe and compliant products marketed in virtually any region of the world. Our conference gives us the opportunity to meet, network and develop relationships with other professionals that will last throughout their careers.

We had thirteen exhibitors and conference/corporate sponsors, adding a great dimension to our event. It’s important to recognize that all ISPCE events are coordinated and supported by volunteers, so we would be remis without thanking them for their continued support, a critical element making these events successful. We also acknowledge the many contributions of our technical program committee, general committee members and Conference Catalysts, our managing event partner.



Bansi Patel

ISPCE 2022 Co-Chair

VP of Conferences of PSES



Jim Bender, P.E

ISPCE 2022 Co-Chair

VP of Education of PSES

ISPCE 2022 Recap: San Diego, California, USA



Keynote Speaker: Jim Bender



Keynote presentation: Jim Bender



Keynote Speaker: Steve Reinecke



Paper presenters' students from Yonsei (Korean University) Dongjun Jung, Minsu Choi, Dr. Jong-Moon Chung (VP of membership) Purab Mecwan (Room Host & Grant Schmidbauer Technical program co-chair.



Board of Governor's meeting at ISPCE 2022 September 19, 2022

From left to right: Mike Nicholls (current president 2022-2023), Jim Bender, Regan Arndt (Guest), Banshi Patel, Jeff Pasternak, Dr. Supavadee, John Allen (President Elect 2023), Grant Schmidbauer, Stelli, Ken Kapur, Jim Bacher (Guest) and Jong-Moon Chung.

ISPCE 2022 Recap: San Diego, California, USA

Our founding father, Murlin Marks passed away in 2020 and was memorialized at ISPCE 2022 for his ongoing commitment and contributions to the ongoing success of the ISPCE conferences.

Murlin Marks

A founding father of the Product Safety Engineering Society



We are sad to report the passing of Murlin Marks, one of the founding fathers of the Product Safety Engineering Society. Murlin's leadership touched all of us in PSES. Murlin was an Engineer at Underwriter Laboratories. On his retirement, Murlin directed his energy serving all of us in the Society. Murlin had served as the PSES President, Chaired the San Jose ISPCE Symposiums for several years turning the event into a great success by establishing a program that has brought worldwide attention to PSES. Murlin was serving as the Society treasurer at the time of his passing.

Murlin was a driving source in PSES wonderful who understood the meaning of the word "team." He was always more focused on the good of the society and was instrumental in the inception, development and growth of PSES. He made many great contributions to the Society and helped it move forward in numerous ways. His presence will not soon be forgotten.

Murlin was a remarkable man and everyone at PSES is better for having known and worked with him. For those of us that had the privilege of calling him "friend", we were humbled by his kindness and compassion to everyone around him. Our thoughts and prayers are with his family and friends during this difficult time.

With sincere sympathy,

Board of Governors,
IEEE Product Safety Engineering Society.

Tribute to our ISPCE founding father,

And Past President

Mr. Murlin Marks



NEW IEEE PSES CORPORATE SPONSORSHIP PROGRAM

IEEE PSES CORPORATE SPONSORSHIP

The IEEE PSES is excited to present the new IEEE PSES Corporate Sponsorship Program, which we believe will greatly benefit you and your company. The program provides great value to both IEEE PSES current members and potential new members. The intent of the program is two-fold, firstly, the IEEE PSES wants to express their appreciation and gratitude to IEEE PSES members who have continued to be loyal and supportive to IEEE PSES during these pandemic years, as well as extend the same offering to potential new members so they too can benefit from the professional education offerings, knowledge sharing and networking within the product safety and compliance community. Secondly, this is a great time for companies and colleagues to participate in the return of the first face-to-face ISPCE symposium in September of this year (2022) in San Diego.

Although the last few years have been challenging, the IEEE PSES has continued to host virtual events providing valuable training, educational content, and a forum for knowledge sharing and networking. Today we are asking for your support, by sponsoring the IEEE PSES. Your sponsorship will help the IEEE PSES grow and expand their knowledge network and offerings.



CORPORATE SPONSORSHIP LEVELS

Three sponsorship levels (Gold, Silver & Bronze) are available based on what best suits your company and budget. The price of each level of sponsorship covers X number of full free registrations, and the IEEE PSES is providing these additional benefits at no additional cost:

- 50% off additional registration fees
- Free 1 year attendance to IEEE PSES monthly virtual chapters
- 1 time group delivery of both Compliance 101 and 201 courses
- Free 30 min mentoring session(s) by safety / compliance professionals

GOLD - \$5K \$7,212 Value • 5 free IEEE PSES Symposium admissions \$3,975 Value • 5 additional IEEE PSES Symposium admissions at 50% off \$1,987 Value • 5 free 1-year attendance to IEEE PSES monthly Virtual Chapter Sessions for non-IEEE PSES members \$1,120 Value • 1 time group delivery of Compliance 101 \$130 Value • 1-time group delivery of Compliance 201 \$499 Value • 5 - 30 min mentoring sessions with IEEE PSES experts (inclusive for non-IEEE PSES members)	SILVER - \$3K \$4,379 Value • 3 free IEEE PSES Symposium admissions \$2,385 Value • 3 additional IEEE PSES Symposium admissions at 50% off \$1,192 Value • 3 free 1-year attendance to IEEE PSES monthly Virtual Chapter Sessions for non-IEEE PSES members \$672 Value • 1 time group delivery of Compliance 101 \$130 Value • 1-time group delivery of Compliance 201 \$499 Value • 3- 30 min mentoring sessions with IEEE PSES experts (inclusive for non-IEEE PSES members)	BRONZE - \$1K \$1,620 Value • 1 free IEEE PSES Symposium admissions \$795 Value • 1 additional IEEE PSES Symposium admissions at 50% off \$397 Value • 1 free 1-year attendance to IEEE PSES monthly Virtual Chapter Sessions for non-IEEE PSES members \$224 Value • 1 time group delivery of Compliance 101 \$130 Value • 1-time group delivery of Compliance 201 \$499 Value • 1 - 30 min mentoring sessions with IEEE PSES experts (inclusive for non-IEEE PSES members)
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We look forward to your support and hope you and your company can participate in the sponsorship program. Please contact Jeff Pasternak at PSSES.CorpSponsor@gmail.com for any questions and on how to sign up.

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Membership: The society ID for renewal or application is “043-0431”.

Advantages of Membership

In the IEEE PSES

Makes you part of a community where you will:

- Network with technical experts at local events and industry conferences.
- Receive discounts on Society conferences and symposiums registration fees.
- Participate in education and career development.
- Address product safety engineering as an applied science.
- Have access to a virtual community forum for safety engineers and technical professionals.
- Promotion and coordination of Product Safety Engineering activities with multiple IEEE Societies.



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