

ISPCE 2015 Newsletter

ISPCE 2014 Wrap up



Call for Papers



Support ISPCE 2015



First of all, Thank you!

Thank you to all of the ISPCE 2014 Attendees, Exhibitors, Patrons, and Volunteers for making 2014 the highest attended and most successful Symposium to date! In this first issue of the ISPCE 2015 Newsletter, you will find a plethora of information to provide you everything you need to know about ISPCE 2015! Read the invitation from the 2015 General Chair, John Allen, Product Safety Consulting, Inc., hear from our attendees about why you should attend ISPCE this year in Chicago, apply to be an exhibitor or patron, and register for the FREE webinar from the IEEE Product Safety Engineering Society.

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Save the Date
ISPCE 2015: May 18-20, 2015

Message from the Chair

Welcome to the first edition of the IEEE International Symposium on Product Compliance Engineering (ISPCE) 2015 Newsletter. We'll be bringing you the latest news and information, to keep you abreast of the on-goings of the ISPCE committee as we prepare for the Symposium. Our symposium theme for 2015 is "The Ever Changing Role of the Compliance Engineer". Today's compliance engineer is so very different from just a few years ago. We used to only have UL, CSA and IEC Standards, and thought that was enough to fill our plates. Today, we still have those, along with European Norms, EU Directives, RoHS, WEEE, REACH, higher scrutiny on recalls, a multitude of different country regulatory requirements and methods of claiming compliance, Prop65, Toy Safety, Hazard ID and Risk Assessments being incorporated into our Standards, and so much more. We not only have to know the technical requirements, as well as staying on top of new test methods and the latest equipment, we also have to remain current on the latest Regulations, Laws, Directives, and other legal requirements. Our knowledge base has to cover the global marketplace, and we also have to be able to explain it to all the stakeholders, from designers to marketing and even corporate personnel. With all of that, the ISPCE Symposium has become more important than ever. We hope to provide all of our attendees with valuable presentations and papers targeted for each product category and track. We also would like to share our knowledge with Product Designers and new Compliance Engineers, and our new "Compliance 101" track will provide introductory-level material to provide them with a baseline of knowledge and tools to use. So in addition to the technical tracks and presentations, if you have a higher level of experience in compliance engineering, please consider becoming an ISPCE author to share your knowledge, and see our "Call for Papers" for information on the submittal requirements and deadlines.

Please also know we heard your concerns and reviewed your feedback from the 2014 Symposium, and are working hard on addressing each one to make the Symposium the networking and engineering event you would like for it to be.

The Chicago area is an easy location to do business in, and the venue in Rosemont is a perfect setting for us. Rosemont has a lot of entertainment to offer, is close to O'Hare, and offers easy access to downtown Chicago. All of the latest information on the symposium can be found below, including the Call for Papers, Registration, and the venue. We're really excited about the IEEE PSES bringing this event back to Chicago. In addition, our mascot is also excited, and she has a connection to safety. She happens to be the cow from folklore blamed for starting the Great Chicago Fire of 1871. Mrs. O'Leary's cow will be our mascot this year, and she's looking forward to meeting everyone.

Please forward this newsletter to your colleges, friends and anyone you think would be interested in sharing their knowledge with our group.

We're looking forward to the IEEE ISPCE 2015 in Chicago!!!

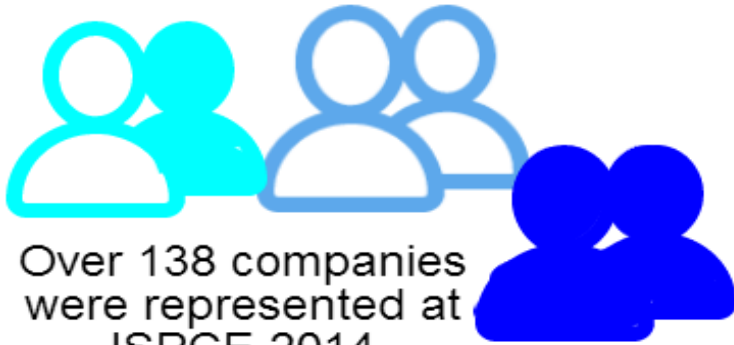
John Allen
General Chair ISPCE 2015 Symposium

Trust the Experts

Attendees praise ISPCE 2014

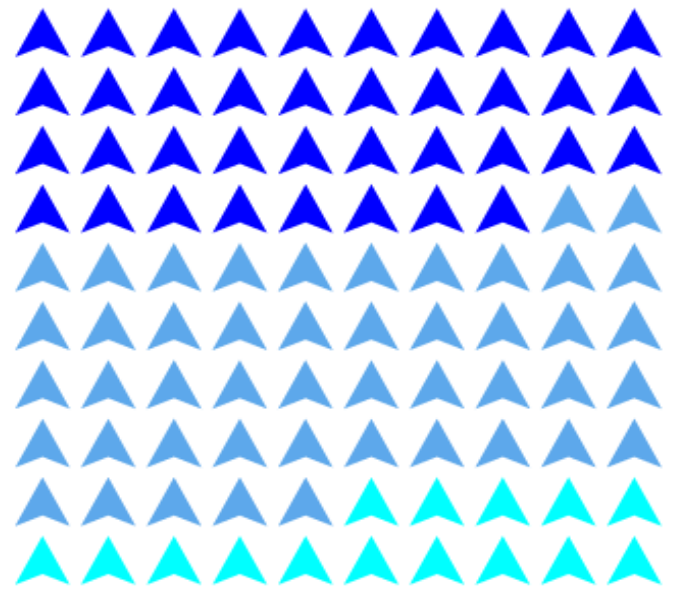
"This was my first time attending, it was a wonderful networking opportunity. I enjoyed the mixture of classroom style technical sessions and the large meeting hall where you can mix & mingle with other professionals in the safety/compliance arena."

- Hewlett-Packard [HP] Engineer



Over 138 companies were represented at ISPCE 2014

What 2014 attendees enjoyed the most



■ Networking ■ Technical Program ■ Other

NEW

Check out the **NEW Compliance 101 Track** listed in the Call for Papers

"The ISPCE conference brings industry compliance experts together with the forensic engineers. It thereby provides real world feedback to corporations and new technology information to the forensic engineers."

- Synnovation Engineering Inc. Engineer

You won't want to miss out on ISPCE 2015 in Chicago!

Writer's Workshop Webinar

Date

9-Sept-14

Time

8:00-9:30 PM
Eastern Time
(Toronto, UTC -4:00)

7:00-8:30 PM
Central Time
(Chicago, UTC -5:00)

10-Sept-14
08:00-09:30
China Time
(Beijing, UTC +08:00)

Cost

FREE!

Location

Your computer

[Click here to REGISTER](#)

More Information

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Get Your Work Published!

Have you ever thought about presenting at an IEEE Conference, but didn't because writing a paper or developing a presentation seemed too difficult? Does peer review scare you? Are you intimidated by writing professionally?

It's **easier than you think!**

[Join us](#) for this 90 minute webinar and get the basics of formal technical writing, IEEE style!

Topics

- IEEE Format
- Writing the Abstract
- Structure and Flow
- Citing your sources IEEE-style
- Peer Review
- Converting existing Presentations into Papers
- Developing the Presentation
- Presentation Techniques

Panelist



Doug Nix, C.E.T.

Principal Consultant and Managing Director at Compliance InSight Consulting Inc. in Kitchener, Ontario, Canada. Nix has 25+ years experience in industry with 15+ years of regulatory and CE marking expertise. He writes a professional blog on machinery safety and is a frequent author for technical publications.

Registration

Registration is **FREE** — [Register Now!](#)

Presented by the
IEEE Product Safety Engineering Society
<http://psessymposium.org>





2015 IEEE Symposium on Product Compliance Engineering

Sponsored by the IEEE Product Safety Engineering Society

May 18-20, 2015
Chicago, IL, USA
www.psessymposium.org

Call for Papers, Workshops, and Tutorials

ORGANIZERS

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Conference Management

Conference Catalysts, LLC

The IEEE Product Safety Engineering Society seeks original and unpublished papers, presentations, workshops and tutorials on all aspects of product safety and compliance engineering including, but not limited to:

EMC Compliance

- Electromagnetic emissions, electromagnetic immunity, regulatory, and introductory topics (for safety engineer & compliance engineers)

Energy Storage

- Battery and energy storage designs, applications, manufacturing, testing and standards, including emerging chemistries, fuel cells, electrochemical capacitors (ultra-and super-capacitors), etc.

Forensics

- The latest findings in failure analysis
- General tools, techniques and best practices used for quality failure analysis

Hazard-based Safety Engineering & Safety Science

- Theory and application of HBSE and related safety science disciplines
- New hazard-based standard for A/V, IT & Communication Technology Equipment, IEC 62368-1

Innovation

- Emerging uses of technology, and associated challenges with safety & compliance, such as associated with 'smart' devices, wearable electronics, wireless power transfer, driverless cars, modular data centers, 3D printing, liquid cooling, PEDs/aircraft, virtual reality, technology & seniors, unmanned aerial vehicles (UAVs, aka drones), etc.

Leadership

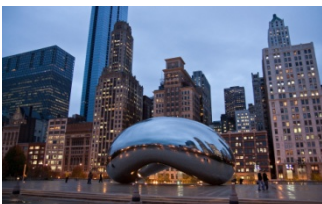
- Management strategies and techniques, and case studies
- Change leadership, team building, conflict resolution, time management
- Communication skills

Medical Devices

- IEC 60601-1, and collateral standards
- Risk Management process for medical devices

Risk Analysis, Assessment & Management

- Fundamentals and application of risk analysis, assessment and management, into both existing and new standards and applications





ORGANIZERS

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Technical Program Chair
 Tom Burke
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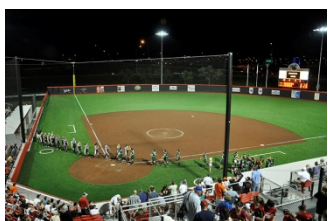
Technical Program Co-Chair
 Dwayne Davis
dwayned@asresearch.com

Conference Management
 Conference Catalysts, LLC

Call for Papers, Presentations, Workshops and Tutorials

Miscellaneous

- **New to ISPCE- Compliance 101 Track:** Basic, high level presentations on compliance for those new to compliance and designers. An overview of the Certifications landscape, how to submit a product to NRTLs, how to get the documentation in NRTL format, explain the difference between Component vs End Product Certifications, compliance tips like hard wired products must have 5VA flame rating, etc.
- **Anti-counterfeiting:** Challenges, regulations & strategies
- **Components:** Power supplies, insulation, opto-couplers, wire & cables, capacitors, connectors, current-limiters, transformers, fuses, ferrites, surge protectors, printed circuit boards , earthing (grounding), environmental, electromagnetic suppression & protection, etc.
- **Demonstrations:** Demonstrations of product safety testing techniques, including mechanical, electrical, fire, etc.
- **Environmental:** RoHS, WEEE, EuP (Energy-using Products), Energy Star, packaging Directives, REACH (Chemical), CeC, other 'green' topics, etc.
- **Functional & Software safety :** Theory, standards and application
- **Hazard-specific topics:** Electrical, mechanical, fire, thermal, chemical, radiation, etc.
- **Photobiological safety & compliance:** Lasers, LEDs, UV, coherent/incoherent, blue light, etc.
- **Product-specific topics:** Consumer, medical, computer (IT), test & measurement, power supplies, telecommunication, incandescent, fluorescent & LED lighting, industrial control, electric tools, appliances, wireless, robotic technologies, etc.
- **Product Liability & Recalls:** Challenges, government interface, public databases, laws, etc.
- **Research:** Physiological responses to energy sources, unique safeguard schemes, electrically-caused fire, forensic methods, etc.



Author's Schedule (preliminary)

Indicated deadlines require that the associated documents be loaded into EDAS by the due date:

- | | |
|--|--------------------------|
| • Review Manuscript/Presentation Submission | December 15, 2014 |
| • Acceptance Notification | February 1, 2015 |
| • Final Camera-ready Paper/Presentation Submission | April 1, 2015 |

**Please go to the Author page (via Authors tab) on the ISPCE website for comprehensive submission instructions, including paper templates: www.psessymposium.org. Review*

For Exhibitors & Patrons

Exhibit at ISPCE

Exhibits are the heart of ISPCE, and are a great way for attendees to connect with suppliers, as well as for companies to debut new products. In San Jose in 2014, almost 30 exhibitors reached out to over 200 attendees. Becoming an exhibitor is easy! All the forms are available on the symposium website, <http://psessymposium.org>. Make sure you lock in the early rate, and hurry because booths are already being sold to exhibitors who know they can't miss this opportunity. Feel free to contact the exhibits coordinator, Sue Kingston (s.kingston@ieee.org) with any questions you may have.

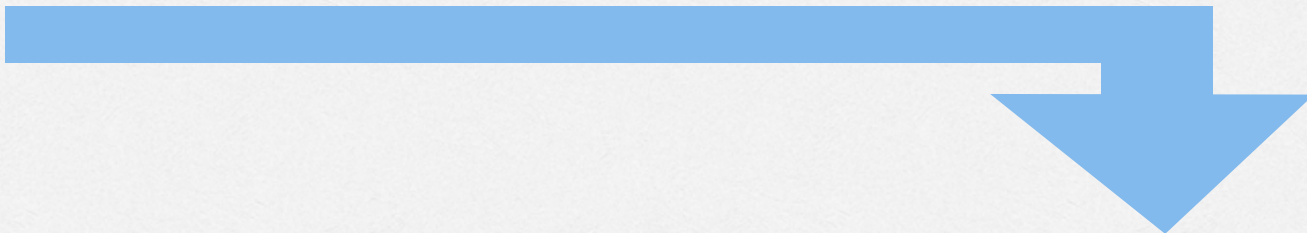


Almost 40% of ISPCE 2014 exhibitors also presented research in the technical program. This year we are expanding the program to three days of presentations. Submit your abstract now!



Sponsor ISPCE

We can't thank our ISPCE 2014 sponsors enough! Due to the support of UL, Hewlett-Packard, Dell, Microsoft, and Nemko, the technical program was top-notch. There are multiple levels of patronage of ISPCE, and there is a category that fits your company's commitment. Patron forms are available on the website, <http://psessymposium.org>, along with more information about what we provide to our sponsors. Please contact the Sponsorship Manager, Sue Kingston (s.kingston@ieee.org) with any questions.



Look at all that ISPCE offers our exhibitors & patrons

COMPLIMENTARY REGISTRATIONS

Company literature in Symposium bag

Company logo & write-up on website

Company sign at ISPCE 2015

Sponsorship of coffee breaks

Full-page color ad in Final Program

Full-page color ad in PSES Newsletter for ONE YEAR

Company logo on attendee lanyards

Promotional items at the reception

...And much more!

Contact the Sponsorship Manager with opportunities you would like us to consider

Visit Chicago

The Chicago Fire

If only 19th century Chicago had more safety engineers, the great Chicago fire could have been prevented. From the ruins of the city, a hub of business and industry was created, and the resilience of the Chicagoans could not be stopped. The foundation created after the devastation lives on today. Much more can be learned at the Chicago History Museum, which is just a short ride away from the ISPCE 2015 venue in the suburb of Rosemont.



The Hilton Rosemont/Chicago O'Hare

Rosemont Entertainment District

ISPCE 2015 will be held at the Hilton Rosemont/Chicago O'Hare, in the heart of the Rosemont entertainment district. You will find many main attractions of the area within walking distance of the venue. By just walking across the street, you take in a movie, eat the famous Chicago hot dogs and deep dish pizza, be entertained at the Rosemont Theater, or play cards at the Rivers Casino. Whatever your interests are, Rosemont is sure to delight!

Coming Up

In the next edition, find more information about the Symposium registration fees, detailed author and presenter instructions, and an update on our current exhibitors and sponsors. Let us know if here is something you would like to see! Contact: ccover@conferencecatalysts.com

Connect with the PSES group

