



## 2013 IEEE Symposium on Product Compliance Engineering

Sponsored by the IEEE Product Safety Engineering Society

October 7– October 9, 2013  
Austin, Texas, USA  
[www.psessymposium.org](http://www.psessymposium.org)

**General Chair**  
Gary Schrempp  
[Gary\\_schrempp@dell.com](mailto:Gary_schrempp@dell.com)

**Technical Program Chair**  
Gary Tornquist  
[garytor@microsoft.com](mailto:garytor@microsoft.com)

**Conference Management**  
Conference Catalysts, LLC

## Call for Papers, Workshops, and Tutorials

The IEEE Product Safety Engineering Society seeks original, unpublished papers and tutorials on all aspects of product safety and compliance engineering including, but not limited to:

### Forensics Track:

Papers and presentations detailing:

- The latest findings in failure analysis on new components and miniaturization of common products implemented by the electronics industry.
- Descriptions of failure analysis involving rare failure modes that are not commonly seen in any given product line.
- Developments in the general tools and techniques used for quality failure analysis of electronic and electrical products.
- Dominant failure modes for a given type of component, detailing causes and effects of these failure modes.

### Leadership Track:

Papers and presentations on leadership will include:

- Management strategies and techniques
- Case studies
- Leading change
- Teambuilding
- Conflict resolution
- Time management
- Communication skills

### ITE Product Compliance Track:

Papers and presentations on ITE product compliance will include:

- Information Technology Standards and Regulations
- ITE compliance and non-compliance case studies
- Certification requirements and strategies
- Testing methods
- Labeling

### Medical Devices Track - "The impact of the new IEC 60601-1":

Papers and presentations on Medical Devices will include:

- Risk Management process
- Essential performances
- Patient and Operator – different requirements
- How to deal with the Collateral Standards
- Manufacturer opinion
- Consultant opinion
- Testing House opinion





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### General Track:

Papers and presentations in the General Track will include:

- **Product Specific:** Consumer, medical, computer (IT), test and measurement, power supplies, telecommunication, industrial control, electric tools, home appliances, cellular and wireless, etc.
- **Hazard Specific:** Electrical, mechanical, fire, thermal, chemical, optical, software, functional, reliability, risk assessment, etc.
- **EMC / RF:** Electromagnetic emissions, electromagnetic immunity, regulatory, Introduction to EMC/RF for the safety engineer and compliance engineer.
- **Components:** Grounding, insulation, opto-couplers, cables, capacitors, connectors, current-limiters, transformers, current-limiters, fuses, lasers, ferrites, environmental, electromagnetic suppression & protection, surge protectors, printed wiring boards, etc.
- **Certification:** Electromagnetic emissions & immunity, Environmental, Product safety, Processes, safety testing, regulatory, product liability etc.
- **Standards Activities:** Development, status, interpretations, country specific requirements, Laboratory Accreditation, etc.
- **Research:** Body physiological responses to various hazardous energy sources, unique safeguard schemes, electrically-caused fire, forensic methods etc.
- **Environmental:** RoHS, WEEE, EuP (Energy-using Products), Energy Star, Packaging Directives, REACH (Chemical), CeC, etc.
- **Demonstration Papers:** Demonstrations of product safety testing techniques including mechanical, electrical, fire, etc.

### Risk Assessment Track – Are you ready for Risk Assessments in Standards??

Papers and presentations on Risk Assessments will include:

- Introduction to Risk Assessments and various techniques
- Understanding the different scoring methods in various Standards
- Risk Assessments for Electromedical Equipment
- Review of ISO Guide 51

### Author's Schedule

**All dates require that the associated documents be loaded into EDAS by the due date**

Abstract/Draft Formal Paper/Presentation Submission	<b>May 21, 2013</b>
Notification of Abstract Acceptance	<b>June 7, 2013</b>
Final Paper/Presentation submission	<b>July 19, 2013</b>
Acceptance of Papers	<b>August 16, 2013</b>

Please go to the Author page of the ISPCE web for comprehensive submission instructions including paper templates on the Authors tab at: [www.psessymposium.org](http://www.psessymposium.org)

