



2<sup>ND</sup> INTERNATIONAL SYMPOSIUM

# ELECTRICITY AND SAFETY IN THE 21<sup>ST</sup> CENTURY

## NEW TECHNOLOGIES, APPLICATIONS AND STANDARDS

FRANKFURT/GERMANY - OCTOBER 13, 2016

# ANNOUNCEMENT

## Conference Focus

The industrial use of electricity has always been the driving force for our economic development. This ranges from energy supply to the social networks of modern communication, which would be inconceivable without electric current.

Electric current, however, can also present hazards if it is not applied safely. New technologies are emerging rapidly and are associated with new electrical risks. To ensure that people can work safely with these technologies we need to identify the new risks, develop best practices and prevention measures and implement them.

In this context, electrotechnical standardization makes a crucial contribution towards providing a high level of protection for people and property. This protection level must also be safeguarded for new technologies and applications.

The Symposium addresses topics where science and industry must join forces with standardization to ensure the safe generation, distribution and use of electricity.

## Conference Topics

- Electropathology
- Arc faults
- Electric shock
- Electromobility
- Functional safety
- Standardization

## Audience

- Standardization experts
- OSH specialists
- Research and science
- Industry and commerce

## Organized by

- VDE Association for Electrical, Electronic & Information Technologies e.V. [www.vde.com/en](http://www.vde.com/en)
- DKE German Commission for Electrical, Electronic & Information Technologies of DIN and VDE – [www.vde.com/en/dke](http://www.vde.com/en/dke)
- BG ETEM German Social Accident Insurance Institution for the energy, textile, electrical and media products sectors – [www.bgetem.de](http://www.bgetem.de)
- ISSA International Social Security Association –Section for Electricity – [www.issa.int/de/web/prevention-electricity/about](http://www.issa.int/de/web/prevention-electricity/about)
- KAN German Commission for Occupational Health and Safety and Standardization [www.kan.de/en/](http://www.kan.de/en/)

## Venue

Kap Europa (next to Frankfurt Fair)  
Osloer Str. 5, 60327 Frankfurt/Germany  
[www.kapeuropa.de/en/welcome/](http://www.kapeuropa.de/en/welcome/)

## Registration

Please register by September 28, 2016. Participation in the Symposium is free of charge.

## Contact

Jennifer Roch, Office of the ISSA Electricity Section,  
Gustav-Heinemann-Ufer 130, 50968 Köln/Germany  
Tel.+49 221/3778-6031, [electricity@bgetem.de](mailto:electricity@bgetem.de)

## 80<sup>th</sup> IEC General Meeting 2016

The 80<sup>th</sup> IEC General Meeting is the annual event highlighting international standardization activities in the electrotechnical sector. Like its predecessors, the 80<sup>th</sup> IEC General Meeting 2016 will host numerous technical meetings designed to drive forward current standardization projects. It is held in various locations around the city of Frankfurt am Main from October 10 to 14, 2016.

<http://iec2016.org>

## Important Dates

**Publication of official agenda**..... June, 2016  
**Deadline for registration**..... September 28, 2016  
**Beginning of the Symposium** ..... October 13, 2016

[www.electricity-safety.info](http://www.electricity-safety.info)