

## 2<sup>nd</sup> announcement

6th European **Conference on standardization, testing and certification** in the field of occupational safety and health

Be smart,

stay safe together –

Innovative products and

workplaces



12-14 June 2019 • Dresden, Germany

EUROSHNET – European Occupational Safety and Health Network  
[www.euroshnet.eu/conference-2019](http://www.euroshnet.eu/conference-2019)





## WELCOME

It is my privilege to invite you to the 6th European Conference on standardization, testing and certification in the field of occupational safety and health that will be organized by the network of European OSH experts, EUROSHNET.

Digitalization is entering the world of work. Standardization processes are being strongly accelerated in order to keep pace with innovations. New types of certification are needed as products are increasingly connected to other products within dynamic and intelligent networks or sold as a package with maintenance or customization services.

How can standardization, testing and certification react to these challenges and become fit for the future? Or does occupational safety and health need a revolution in order to face up to developments such as smart manufacturing and new forms of work? Be part of the EUROSHNET community and join us in Dresden to discuss the changes, challenges and chances resulting from the current developments with a broad range of stakeholders.



Prof. Dr. Joachim Breuer  
Director General of DGUV



## PROGRAMME OVERVIEW

Simultaneous interpretation (English, French and German) will be provided in all plenary sessions and in parallel session B, OSH management aspects. The networking activity and the other technical sessions will be in English only.

	Wednesday 12 June 2019	Thursday 13 June 2019	Friday 14 June 2019
Morning		<p>07:00 Morning walk</p> <p>09:00 Session 2: Standardization, testing and certification – keeping pace with change</p>	<p>09:00</p> <ul style="list-style-type: none"> <li>• Summary of technical sessions</li> <li>• Session 3: Stakeholder views on the future role of standardization, testing and certification</li> <li>• Conference keynote</li> <li>• Closing of the conference</li> </ul>
	12:00 · Registration and lunch	13:00 · Lunch	12:45 · Lunch
After-noon	<p>13:30</p> <ul style="list-style-type: none"> <li>• Opening</li> <li>• Conference keynote</li> <li>• Session 1: Smart and new technologies and workers' safety</li> <li>• Networking activity</li> </ul>	<p>14:30</p> <ul style="list-style-type: none"> <li>• Parallel technical sessions               <ul style="list-style-type: none"> <li>A Exoskeletons</li> <li>B OSH management aspects</li> <li>C Innovative solutions and work systems</li> </ul> </li> <li>• Poster and exhibition walk</li> </ul>	
	<p>18:30</p> <p>Cocktail dinner at conference venue</p>	<p>18:15</p> <p>Bus departure for conference dinner (boat trip on the Elbe)</p>	

## WEDNESDAY, 12 JUNE 2019

12:00	Registration and lunch
13:30	<b>Welcome address</b> · M. Wirsch, DGUV, Germany / A. Stenbom (Moderator)
	<b>Conference keynote: The end of work as we know it... new work &amp; new society</b> · M. Beilfuss, IDG Media
	<b>Session 1: Smart and new technologies and workers' safety</b>
	<b>Session keynote: The influence of cybersecurity on the safety of machinery</b> · G. Steiger, VDMA/DIN/NAM, Germany
	<b>Personal data protection and cybersecurity issues with regard to the design and use of smart PPE</b> · D. Podgórski / G. Owczarek, CIOP-PIB, Poland
	<b>Innovating the work system on construction sites</b> · S. Boy, ETUI, Belgium
15:30	Coffee break
16:00	<b>Milk run trains – idea of the past with future</b> · M. Gaub, BGHW, Germany
	<b>Self-healing polymers – an innovative solution extending the service life of protective gloves</b> · A. Adamus-Włodarczyk / A. Bacciarelli-Ulacha, CIOP-PIB, Poland
	<b>Light dosimeter – recording an individual's light history</b> · B. Schrader, Lucerne University, Switzerland
	<b>Light has non-visual effects – also at the workplace</b> · A. Dammann, KAN, Germany
17:10	<b>Networking activity</b> · Moderator
18:20	End of Day 1
18:30	<b>Cocktail dinner</b>

07:00 Morning walk · meeting point: lobby of the DGUV Academy Hotel

09:00 **Session 2: Standardization, testing and certification – keeping pace with change**

Session keynote: Digitalization of standardization – already started · J. Stein, VDE/DKE, Germany

The influence of artificial intelligence on standardization and OSH · A. Steimers, IFA, Germany

Standardization roadmap „The future of work“ · P. Albrecht, DIN, Germany

EU standardization system · P. Papard, United Kingdom

Discussion

11:00 Coffee break

11:30 Session keynote: Certification · P. Cáceres, INSST, Spain

Certification of competences – a good chance for safety and health in a changing world of work ·  
R. Reitz, IAG, Germany

Electrotechnical and electronic products – recognition of conformity assessment from outside the EU ·  
W. Niedziella, VDE, Germany

Industrial robotics on the edge · O. Görnemann, SICK AG, Germany

Discussion

13:00 Lunch break

**Parallel technical sessions****A Exoskeletons** · Moderator: M. Thierbach, KAN

Exoskeletons for working scenarios · R. Weidner, Innsbruck University, Austria

Guideline for the integration of passive exoskeletons in the workplace · E. Turpin-Legendre, INRS, France

Acceptability of new assistive technologies: the case of exoskeletons · L. Wioland, INRS, France

PPE and exoskeletons · B. Wisse, LAEVO, Netherlands

**B OSH management aspects** · Moderator: D. Podgórski, CIOP-PIB

New fields of standardization · D. Watermann, KAN, Germany

Standardising psychosocial risk management · I. Williams Jimenez, IOSH, United Kingdom

Workers in a circular economy: possible situation in 2040 · C. Montagnon, INRS, France

Prevencion10.es: Much more than the Spanish OIRA · B. Diego Segura, INSST, Spain

SIDIN model: creativity and innovation in OSH awareness campaigns · A. de Vicente Abad, INSST, Spain

**C Innovative solutions and work systems** · Moderator: A. Stenbom

Powered quick-couplers for excavators · H. Leisering, BG BAU, Germany

## C Innovative solutions and work systems

Assessment of risks related to employee-cobot interaction · C. Mühlemeyer, ASER, Germany

Rescue of persons from pressure vessels and confined spaces · A. Bacchetta, Eursafe, IT / W. Sterk, KAN, Germany

Virtual-reality tractor driving simulator for safety training · I. Abril Muñoz, INSST, Spain

Safety validation methods of innovative machinery and technologies in Industry 4.0 · S. Voss, BAuA, Germany

Field study for evaluation of sound-masking systems in open-plan offices ·

P. Chevret / L. Lenne, INRS, FR / T. Bonzom, CRAMIF, France

16:00 **Coffee break + Poster and exhibition walk** · Moderator

17:00 End of Day 2

18:15 **Bus departure for Conference dinner** (Boat trip on the Elbe)



09:00

**Summary of technical sessions**

**Session 3: Stakeholder views on the future role of standardization, testing and certification**

Working safer with construction machinery – manufacturer meets user · R. Gehring, EFBWW, Belgium / M. Sonnberger, PORR AG, Austria

Stakeholder statements and round table

Employees · R. Jaeger, ETUC, Belgium

Employers

Market surveillance / regulation

Manufacturer · J. Hühn, AMPri, Germany

Testing and certification · E. Faé, INERIS, France

11:20

Coffee break

11:50

**Making the network visible**

12:10

**Conference keynote: The hare versus the hedgehog? The impact of standardization on safety and health in the digital workplace** · J. Breuer, ISSA

12:40

Closing of the conference · Moderator

12:45

Lunch

## CALL FOR POSTERS

The 6th EUROSHNET conference provides a forum to present your work in an informal and interactive setting. Posters are ideal for presenting recent results or for giving an introduction to interesting and innovative work in progress. We invite all stakeholders to submit posters addressing the current and expected changes, challenges and chances related to standardization, testing and certification.

## CONFERENCE LANGUAGES

### English, French and German.

Simultaneous interpretation will be provided in all plenary sessions and in parallel session B, OSH management aspects.



The networking activity and the other parallel sessions will be conducted in English.

## POSTER ABSTRACT SUBMISSION

If you would like to present a poster, please submit your poster abstract via the **online form** at [www.euroshnet.eu/conference-2019/posters](http://www.euroshnet.eu/conference-2019/posters)

### Poster abstracts must

- be written in English
- not exceed 200 words
- be submitted by **15 May 2019**

The abstracts will be reviewed and the decision of acceptance communicated in due time. All posters should be in English in size A0, portrait format.

Please note that posters with a commercial approach will not be considered.

## REGISTRATION AND FEES

Registration is required for all participants and accompanying persons via an **online registration system** on the conference website

[www.euroshnet-conference.eu](http://www.euroshnet-conference.eu)

### Registration fee

Delegates	EUR 590
Students	EUR 290
Accompanying persons	EUR 150

The registration fee includes the conference materials, lunches and refreshments, the evening reception at DGUV Congress on 12 June and the Elbe boat trip including conference dinner on 13 June.

The fee for **accompanying persons** includes the evening reception on 12 June and the Elbe boat trip including conference dinner on 13 June.

## GUIDED TOUR OF DRESDEN



Discover the historic centre of Dresden during a 1,5-hour guided tour in the afternoon of Friday, 14 June. Tours can be arranged in German and English.

If you are interested in joining the tour, please contact the organizers by e-mail [hempel@kan.de](mailto:hempel@kan.de) or at the registration desk at the conference venue.

The fee is 5 EUR per person.

## ACCOMMODATION

Participants are requested to make their own hotel booking. Rooms at the following hotels can be booked at special rates agreed for the EUROSHNET conference:



### DGUV Akademiehotel (conference venue)

Single room	93 EUR
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Double room	112 EUR
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### Quality Hotel Plaza Dresden

Single room	84 EUR
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Double room	104 EUR
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For booking instructions and deadlines please see [www.euroshnet.eu/conference-2019/accommodation](http://www.euroshnet.eu/conference-2019/accommodation)

## CONFERENCE VENUE



Located on the premises of the DGUV Academy, the DGUV Congress Centre offers modern conference facilities and is only a 10 minute bus ride from Dresden Airport. The Dresden Heath, a large forest area in the northeast of Dresden, invites you to go for a walk or bicycle tour to relax and find new inspiration in nature. The congress centre and some of the hotel rooms are designed to cater for the needs of people with disabilities or allergies.

### DGUV Congress Centre

Königsbrücker Landstraße 2 · 01109 Dresden (Germany)

Tel.: +49 30 13001 2423

[www.dguv.de/congress](http://www.dguv.de/congress)

## HOW TO GET THERE



### From Dresden airport

Make your way to the bus stop (directly outside the terminal building), take the no. 77 bus towards Klotzsche-Infineon and get off at the final stop. The stop is directly adjacent to the DGUV Academy. Cost: € 2.40 for a single ticket. Duration: Approx. 10 minutes. A taxi from the airport to the DGUV Academy costs around € 10-12 and takes approx. 10 minutes.



### From Dresden Hauptbahnhof (central train station)

Take the no. 7 tram towards Weixdorf, get off at Infineon Nord and follow the signs. Cost: € 2.40 for a single ticket. Duration: Approx. 30 minutes



### From Dresden-Neustadt train station

Exit the station onto Schlesischer Platz and take the no. 3 tram towards Coschütz. Get off one stop later at Albertplatz. From there, take the no. 7 tram towards Weixdorf, get off at Infineon Nord and follow the signs. Cost: € 2.40 for a single ticket. Duration: Approx. 25 minutes

Trains from Berlin to Dresden take 2-3 hours. Website for Deutsche Bahn rail enquiries: [www.bahn.com/en](http://www.bahn.com/en)



### By car – Via the A 4

Junction Dresden-Wilschdorf/Airport. After leaving the motorway, follow the B97 towards the airport. Turn right at the first crossroads (there is an Agip petrol station on one corner) onto Flughafenstraße. Continue for 1.4 km before turning right onto Königsbrücker Landstraße. Take the left-hand lane straight away and turn left at the next set of traffic lights.



### By car – From the city centre

Follow the B97 towards the airport. Turn right when you reach the entrance to “Infineon Nord”.



### Parking

On-site parking is limited. We therefore recommend that visitors use public transport to make their way here.

## EUROSHNET ORGANIZING COMMITTEE

Deutsche Gesetzliche Unfallversicherung (DGUV),  
Germany · [www.dguv.de](http://www.dguv.de)

Kommission Arbeitsschutz und Normung (KAN),  
Germany · [www.kan.de](http://www.kan.de)

Centralny Instytut Ochrony Pracy - Państwowy Instytut  
Badawczy (CIOP-PIB), Poland · [www.ciop.pl](http://www.ciop.pl)

EUROGIP, France · [www.eurogip.fr](http://www.eurogip.fr)

Instituto Nacional de Seguridad y Salud en el Trabajo  
(INSST), Spain · [www.insst.es](http://www.insst.es)

Institut national de recherche et de sécurité (INRS),  
France · [www.inrs.fr](http://www.inrs.fr)

Finnish Institute of Occupational Health (FIOH),  
Finland · [www.ttl.fi/en](http://www.ttl.fi/en)



## CONTACT

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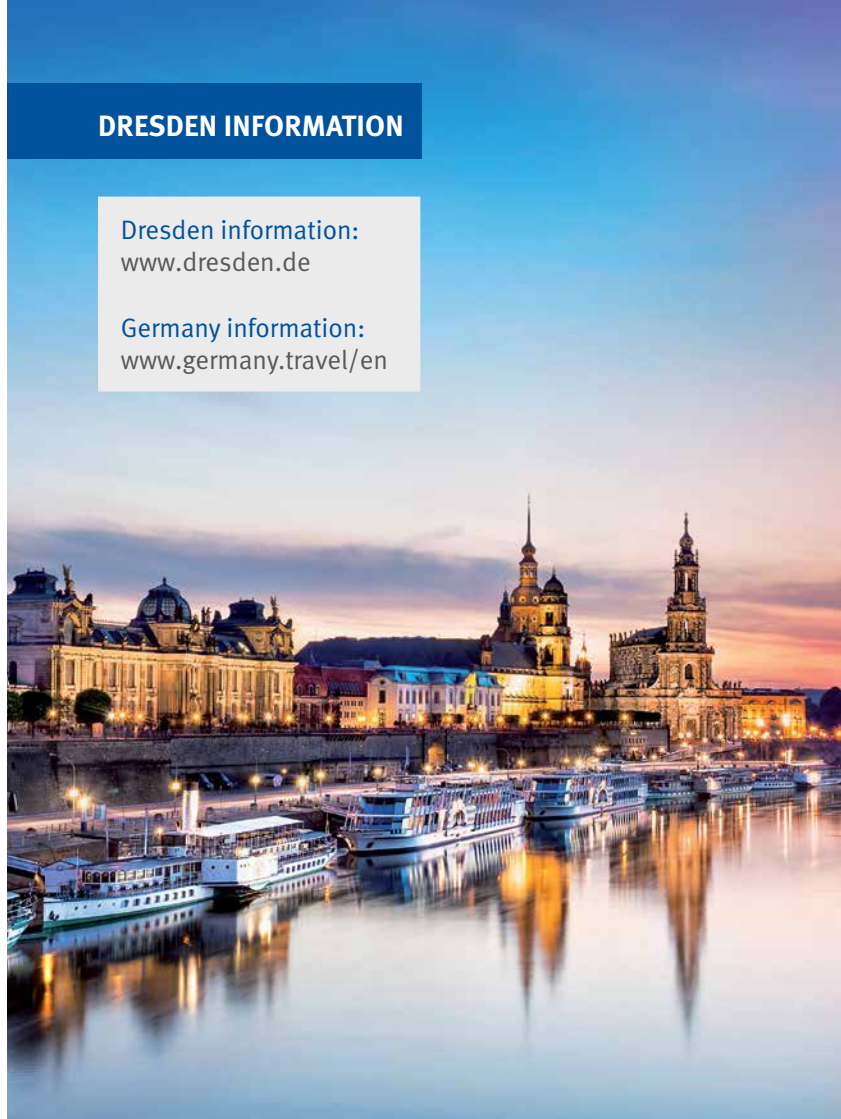
## DRESDEN INFORMATION

Dresden information:

[www.dresden.de](http://www.dresden.de)

Germany information:

[www.germany.travel/en](http://www.germany.travel/en)





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