KONGRESSZEITEN
Dienstag, 5. November bis Donnerstag, 7. November
10:00-12:30 Uhr und 14:00-17:00 Uhr
ab 18:00 Uhr: Come Together
Freitag, 8. November
9:45-13:00 Uhr

ANERKENNUNGEN UND ZERTIFIZIERUNGEN
Betriebs- und Personalräte
Der A+4 Kongress ist anerkannt als geeignetes Schulungsmaßnahmen im Sinne des Betriebsverfassungsgesetzes (§ 37 Abs. 7) und des Bundespersönlichkeitsgesetzes (§ 44 Abs. 7). Unabhängig von der Fortbildungsfreistellungsmittel der Betriebsratsmitglieder nach § 37 Abs. 7 der VDI hat das Betriebsrat resort das Recht, dass von ihm bestimmte Betriebsratsmitglieder (durch Betriebsshortschluss) für die Teilnahme an Schulungs- und Bildungsveranstaltungen befreit werden, soweit diese Kriterien vermittelt, die für die Arbeit des Betriebsrats erforderlich sind (§ 37 Abs. 6 BetrVG).

Betriebsärzte, Fachkräfte für Arbeitssicherheit, Sicherheitsingenieure
Die Veranstaltung ist für Fachkräfte der Betriebsärzte der Arbeitssicherheit und der Betriebsärzte gemäß § 2 (3) ASiG sowie § 5 (3) ASiG.

VDSI – Verband für Sicherheit, Gesundheit und Umweltschutz bei der Arbeit
Der VDSI-Vereinigung für Sicherheit, Gesundheit und Umweltschutz bei der Arbeit ist ein member der VDSI, der Betriebssicherheitsgesetz gemäß § 37 Abs. 7 BetrVG.

Quality Office Consultants
Die Teilnahme am Kongress ist anerkannt für die Qualität Office - Fortbildung.

Certified Disability Management Professional (CDMP)
Der CDMP-Standard wird von der CDMA anerkannt.

Sicherheitsvermittlung
Die Teilnahme am Kongress ist anerkannt für die Sicherheitsvermittlung gemäß § 36 Abs. 4 SGB IX.

FOTO- UND VIDEOAUFAHNEN

OPENING HOURS
Tuesday, 5 November to Thursday, 7 November
10:00 a.m.-12:30 p.m. and 2:00 p.m.-5:00 p.m., from 6:00 p.m.-Come Together
Friday, 8 November
9:45 a.m.-1:00 p.m.

All time data are guideline figures and subject to change if needed. Changes in the programme are not intended but subject to change as well. There is no registration or reservation for sessions. The session rooms can be entered and left at any time. Please arrive at the session rooms in time. The event has to be closed for further attendees when all seats are taken.

PHOTO AND VIDEO RECORDING
We would like to draw your attention to the fact that during the event, photographs and video recordings are taken by persons and/or service providers commissioned and/or accredited by us. More details on page 116.

COME TOGETHER
End your day at the Congress with a drink and a bite to eat! Meet and chat with other participants and enjoy the music. Come along on Tuesday, 5 November to Thursday, 7 November, from 6:00 p.m. to around 7:30 p.m.
### Index Sessions in English Language

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome Address of the German Minister of Labour and Social Affairs</td>
<td>76</td>
</tr>
<tr>
<td>Welcome Word from Basi Presidents</td>
<td>78</td>
</tr>
</tbody>
</table>

### Tuesday, 5 November 2019

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening with Key Note</td>
<td>80</td>
</tr>
<tr>
<td>Future of Work</td>
<td>81</td>
</tr>
<tr>
<td>Prevention 4.0 – The Joint German Occupational Safety and Health Strategy</td>
<td>82</td>
</tr>
<tr>
<td>German Occupational Safety and Health Award Ceremony</td>
<td>84</td>
</tr>
</tbody>
</table>

### Wednesday, 6 November 2019

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Work Worldwide</td>
<td>86</td>
</tr>
<tr>
<td>Vision Zero – Innovation in Prevention – Opening Session</td>
<td>88</td>
</tr>
</tbody>
</table>

### Thursday, 7 November 2019

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision Zero – Innovation in Prevention –</td>
<td></td>
</tr>
<tr>
<td>Vision Zero Initiatives and Occupational Priorities</td>
<td>89</td>
</tr>
<tr>
<td>Personal Protective Equipment</td>
<td>90</td>
</tr>
<tr>
<td>Future of OSH in Europe</td>
<td>91</td>
</tr>
<tr>
<td>Network Meetings and Workshops</td>
<td></td>
</tr>
<tr>
<td>ENETOSH – How to reach young people?</td>
<td>92</td>
</tr>
<tr>
<td>ENSHPO – Linking environmental protection and occupational health and safety</td>
<td>94</td>
</tr>
<tr>
<td>ISHCCO – Occupational Health and Safety Professionals: qualified for Europe</td>
<td>95</td>
</tr>
</tbody>
</table>
In terms not only of how we work and of occupational safety and health, but also in terms of inclusion, participation and work-life balance, the digital transformation of our world of work and the way we live is both the central challenge, as well as a great opportunity. Intelligent sensors, smart glasses, collaborative robots, exoskeletons and other innovative assistance systems are increasingly being used in production and services, in logistics, in the trades and in offices. Machines, robots and processes are increasingly controlled via the Internet. „Industry 4.0“ or „Work 4.0“ are the key terms in the discussion about the opportunities for new business models and markets, new scope for action, more flexibility, but also about the dangers of constant availability, the misuse of data and the blurring of boundaries as to where and when work can be done.

In addition to the impact of digital transformation, the other current major challenges for the world of work are demographic change and the ageing of the workforce against the backdrop of a wide-spread shortage of skilled labour. We are responding to these challenges in a particularly important area, the care sector. With the concerted care initiative, Germany’s Federal Government has begun to comprehensively and quickly improve working conditions and pay for those who care for the elderly and in care professions. The fields of occupational safety and health and workplace health promotion also have a role to play.

With the green paper and white paper on „Work 4.0“ my predecessor Andrea Nahles launched a discussion on the following issues: „How will we work and how do we want to work in the future“. The current Federal Government also wants to actively influence the course digital transformation, involving the social partners and mitigating the social impact of technological changes. Continuing education is the key to decent digital work. We have launched an interministerial offensive for education, research and digital transformation. In our „spaces for experimentation“, we created a platform to test the balance between flexibility and protection on the basis of concrete examples in companies.

We are taking a close look at occupational safety and health, especially with a view to the challenges of our digital age. Occupational safety and health, inclusion and health promotion need to be considered together with innovation.

The Joint German Occupational Safety and Health Strategy (GDA) is starting a new five-year period in 2019. The overarching goal is ensuring that work is safe and healthy with the aid of risk assessment. The goal of „living and working healthily“ set down in the Prevention Act is to be linked with the goals of GDA to form a uniform system of goals. This year the first national prevention report will be published, which will also give us indications on how we can strengthen binding and target-oriented cooperation, above all of the social insurance institutions, and also how to improve the integration of workplace health promotion and occupational safety.

Digital transformation is closely linked to an increase in psychological stress factors such as time and performance pressure, work interruptions and multitasking. It remains our task to integrate this into the procedures and systems of occupational health and safety.

But even the „traditional“ burdens have by no means been eradicated. Around one in eight workers is frequently exposed to dust, smoke, gases or vapours while at work. In the service sector we see a comparatively large number of activities predominately done while standing and a situation where working hours are frequently unfavourable. Even within the framework of the digital transformation, we are not only seeing the development of new kinds of work with a good income and creative, self-determined working conditions, but also simple basic jobs, which still comprise around 20 percent of all jobs. Ensuring that this is decent work is a special concern of an initiative of my ministry – for example also the legislative initiative to secure a minimum wage for parcel couriers.

In a globalised world of work, we also bear international responsibility for effective occupational health and safety throughout the entire supply chain. The „Decent Work Worldwide“ initiative will therefore be continued. A central element of this initiative is the „Vision Zero Fund“, which is intended to promote occupational health and safety projects in production countries, for example the establishment of labour inspectorates and accident insurance. I am pleased that this initiative will be taken up in one of the key events at the A+A Congress 2019.

On behalf of the organisers I cordially welcome you to the A+A Congress 2019!
Dear Colleagues and Friends,

The digital transformation is rapidly changing how we work and live. Young people, in particular, are facing existential questions about their very future as a result of the precarious employment situation and climate change.

Workers are expected to be flexible, mobile, self-sufficient and constantly willing to adapt to changes in work and the market. This means that they have to intensify their performance and be constantly available. All this while ‘old’ dangers such as noise, hazardous substances, and biological hazards remain still relevant. The framework conditions of work are becoming more flexible and the boundary between work and private life is becoming more and more blurred. It’s for these reasons, that the German trade unions welcome the ruling by the European Court of Justice that companies must accurately record the working hours of their employees. In terms of collective bargaining, substantial progress has been made in reducing these pressures and increasing the ability of workers to control their own working hours.

The German trade unions expect the third period of the Joint German Occupational Safety and Health Strategy (GDA) to make a significant contribution to reducing these stresses and strains. In order to create decent work and continuously improve it, there must be a comprehensive assessment of working conditions, particularly of psychosocial risks. One of the cornerstones for this are the labour inspectors and supervisory services provided by the federal states and accident insurance institutions – in both we need a significant increase of stuff. The first National Prevention Report must be used as the basis for systematically improving preventive measures and health promotion as well as cooperation between all stakeholders. The creation of good working conditions for long-term care workers is a top priority. Now more than ever, holistic advice on safety and health at work needs a multi-professional approach. The new version of DGUV Regulation 2 must ensure that this happens.

Developments at European and international level are also important. Transparency and sustainability in the supply chain as well as the establishment of occupational health and safety structures in the countries of origin are essential for creating decent work and ending exploitation in developing countries. European health and safety policy must also help to ensure a high level of healthy and safe work in all Member States.

The A+A Congress, the leading joint event for safety, health and work design, covers all of these topics. It offers a unique opportunity, especially for safety representatives, works councils and representatives for the severely handicapped, to find out about new developments and to talk with experts and other colleagues.

I warmly invite you to visit the A+A Congress 2019!

Yours,
Sonja König

Welcome word from Saskia Osing
Basi President, Confederation of German Employers’ Associations (BDA)

Dear Colleagues and Friends,

Safety and health at work are of a high standard in our country. The number of accidents at work has now reached an all-time low, and severe physical strain continues to decline. Our performance in occupational safety and health is also very high by international standards; emerging economies, in particular, are drawing on our positive experiences. I am therefore pleased that one of the key events at the A+A Congress 2019 will feature presentations on projects to develop occupational safety and health structures in regions such as Asia and Africa.

Although there are still ‘conventional’ challenges facing occupational safety and health, the mental health of employees is playing an increasingly important role. Although mental illnesses are often a result of non-occupational circumstances, the large number of psychological illnesses being diagnosed, and the resulting absenteeism, create considerable problems for companies. Physical and mental health is also an important foundation for being highly competitive. Health problems in companies mean reduced productivity and decreased competitiveness, a link that is particularly important in the context of demographic change.

In its third strategy period, the Joint German Occupational Safety and Health Strategy (GDA) has set itself the goal of ensuring the safe and healthy design of work using risk assessments. Specific topics being addressed include musculoskeletal diseases, psychological stress and dealing with carcinogenic hazardous substances. Employers actively support these activities and are also committed to risk assessments. However, it is also necessary for employees to take responsibility for their own health and for social security activities to be better coordinated in order to take advantage of the preventive services they offer.

At present, digitalisation and Work 4.0 are gaining in importance. It is becoming increasingly clear that the digital transformation offers tremendous opportunities for occupational safety and health, especially for inclusive work design and greater participation of disabled persons in the labour market. Innovative assistance systems will therefore play a central role at the A+A Congress 2019. There is no need for new legal regulations to regulate digital change and no need for additional bureaucracy such as that threatened by the ECJ ruling on working time.

The A+A Congress 2019 will address all of these current topics of safety, health and ergonomics in over 40 series of events. I cordially invite you to find out more about the latest developments in occupational safety and health at A+A 2019, and to exchange ideas and experiences with other experts.

Yours,
Saskia Osing
Future of Work
The future of work is the overarching theme on Day 1 of the A+A Congress 2019.

Congress Opening
At the opening of the A+A Congress, trend researcher Franz Kühmayer will address the question of why we need to completely rethink work – which social and economic factors will change work in the future and what effects will there be on working life and how we understand work?

Future of Work (page 81)
In the previous parliamentary term, the Federal Ministry of Labour and Social Affairs’ Green Paper and White Paper on ‘Work 4.0’ kicked off a widespread discussion of the consequences and possible responses to changes in where, when and how we work. This will be taken up in the morning at the event ‘Work 4.0’. The event will start with an overview of the current state of digitalisation, followed by a look at the tasks and strategy for research, development and standardisation with respect to the future of work. In deliberate contrast to the term ‘New Work’, the topic of ‘Basic Work’ will be discussed using examples from the logistics sector.

Although we are now in Work 4.0 and Industry 4.0, basic work continues to account for approximately 20% of all work activities and continues to be an important challenge, particularly from the perspective of safety and health at work.

Prevention 4.0: Joint German Occupational Safety and Health Strategy (page 82)
Prevention must also realign itself in view of the challenges of Work 4.0. The focus of the afternoon session will be on Prevention 4.0 in the context of the Joint German Occupational Safety and Health Strategy (GDA). Participants will look ahead to the year 2030 and discuss how Prevention 4.0 can be achieved, together with the chairs of the National Occupational Safety and Health Conference and other experts. This will be followed by a return to the present with regard to the current planning and focus of the GDA: Are we on the right track and how can this common objective be achieved?

German Occupational Safety and Health Award 2019 (page 84)
The German Occupational Safety and Health Award 2019 recognises outstanding OSH solutions in the categories ‘Strategic’, ‘Operational’, ‘Personal’ and ‘Cultural’. For the first time, a ‘Best Newcomer’ award will be presented to a start-up company by Messe Düsseldorf. All visitors have the opportunity to vote for their favourite, right up to the start of the event.

The presentation of the German Occupational Safety and Health Award 2019 concludes the first A+A day on the ‘Future of Work’. The challenges and opportunities presented by the digital transformation in the world of work are recurrent themes at this year’s A+A Congress and a defining theme at the A+A 2019 International Trade Fair.

Future of Work
The BMAS Green Paper ‘Work 4.0’ discussed issues relating to tomorrow’s work in a social dialogue with social partners, associations, companies, academia and citizens. The White Paper summarises the results, conclusions and ideas for shaping the societal future of work for the Federal Government and beyond. This event addresses a central theme of the White Paper: What are the opportunities and risks for workplace safety and health arising from the growing digitalisation of the world of work?

The session will begin with a presentation of facts and figures on the quantitative development of the digital transformation, followed by research priorities. The Standardisation Roadmap for an Innovative World of Work highlights the challenges for standardisation and the potential of standardisation for creating a safe and healthy world of work.

The second half of the session focuses on the impact of the digital transformation on the concept of ‘basic work’. Basic work is characterised by a high substitution potential for workers and jobs, combined with low qualification requirements and, in some cases, serious health and safety problems. Digitalisation also has a significant effect on basic work. The focus for this session is on work in the logistics sector. The effects, risks and opportunities for improving the quality of work in logistics are presented from the point of view of employers, employees and occupational safety and health.

The event is aimed at employers and business interest groups, as well as all specialists in OSH, inclusion and sustainability who are active both internally and across companies.

Chair: Peer-Oliver Villwock, BMAS
10:00 Future of Work – the strategy of the BMAS
Peer-Oliver Villwock
10:15 Safety and Health in the Digitalised World of Work – A look at digitalisation and research priorities
Dr Anita Tisch, Federal Institute for Occupational Safety and Health (BAuA)
10:40 Standardisation Roadmap for an Innovative World of Work
Philipp Albrecht, German Institute for Standardization (DIN)
10:55 Digitalisation and Work in the Logistics Sector – What next for basic work?
Dr Martin Kuhlmann, Sociological Research Institute, University of Göttingen
11:15 Break
11:30 Employer Perspective
Thomas Stühn, Amazon
11:45 Employee Perspective, Works Council of Deutsche Post
Wolfgang Euler, Deutsche Post AG
12:00 OSH Perspective
Dr Christian Felten, German Social Accident Insurance Institution for the Transport Industry, Postal Logistics and Telecommunications (BG Verkehr)
12:15 Final Discussion
12:30 End
Prevention 4.0 - The Joint German Occupational Safety and Health Strategy

Globalisation, digitalisation and demographic change are profoundly changing the world of work. Traditional OSH approaches and tools are becoming less adept at dealing with the new work processes and structures that are emerging in the wake of digital transformation. The number of people in the workforce, and especially the number of skilled workers, is falling sharply, and the average age of the workforce is clearly rising. As a result, good working conditions and better appreciation of employees are becoming increasingly important, including for economic reasons. This calls for new prevention and modern occupational safety and health measures.

The Joint German Occupational Safety and Health Strategy (GDA) has committed itself to taking on this task. In view of these changed requirements, the Chairs of the National Occupational Safety and Health Conference (NOSCHC) will present their picture of ‘GDA 2030’. The 3rd GDA Strategy Period, which has just begun, will pave the way for this new strategic direction. The event will take place in cooperation with the European Agency for Safety and Health of Work (EU-OSHA) and is divided into two discussion rounds:

Discussion Round 1: ‘GDA 2030’ – What do we want to achieve?
The NOSCHC Chairs, the social partners and other occupational safety experts present their ideal picture of GDA 2030 – What will the Joint German Occupational Health and Safety Strategy look like in 2030?

We will focus on the strategic importance of prevention for companies and their employees, safe work ‘Made in Germany’ with occupational health and safety as a cultural asset, and how we in the GDA network can learn from one another: How can existing specialist knowledge be better used in practice? Shared knowledge just like Wikipedia?

Discussion Round 2: Where do we stand today? How do we get to GDA 2030? What approach does the 3rd GDA Strategic Period need to take?
Initially, the focus will be on the strategic goal of the 3rd GDA period ‘Creating safe and healthy work: successful prevention using risk assessments’. The safe handling of carcinogenic substances; good work design for managing psychological stressors; and good work design for preventing musculoskeletal strain are the three primary health and safety objectives that are being jointly pursued. This will be followed with a discussion on practical implementation in companies – especially in micro and small enterprises (MSEs). How can a risk assessment be carried out in a company as a process? What can science contribute to this? What can the GDA and EU-OSHA learn from each other? (e.g. SESAME project, Safe Small and Micro Enterprises)
German Occupational Safety and Health Award Ceremony

The German Occupational Safety and Health Award is the major, cross-industry award for outstanding technical, strategic, organisational and cultural solutions for safety and health at work. The award is conferred by the Federal Ministry of Labour and Social Affairs (BMAS), the Federal States Committee for Occupational Safety and Health (LASI) and the German Social Accident Insurance (DGUV) as part of the Joint German Occupational Safety and Health Strategy (GDA).

In 2019, practical solutions will be awarded for the first time in four new categories: 'Strategic', 'Operational', 'Cultural' and 'Personal'. There will also be the A+A Foundation Prize for best 'Newcomer'. Join in and vote for your personal favourite from this year’s nominees in the Public Favourite Award. Votes can be cast until the start of the Congress on 5 November 2019: https://deutscher-arbeitsschutzpreis.de/nominiert.html (German only).

We look forward to seeing you at the Award Ceremony on 5 November 2019 at 5 pm in Room 1 of the CCD. Afterwards, you can meet the award winners at the informal Come Together. Online registration is free and easy: https://deutscher-arbeitsschutzpreis.de/anmeldeformular.html (German only).

Vision Zero and Globalization

Organizer: Vision Zero Business Council
Federal Association for Occupational Safety and Health (Basi)

The overwhelming interest of companies around the world to participate in the Vision Zero Campaign of the International Social Security Association (ISSA) shows that safety, health and wellbeing are viewed as critical economic success factors.

In addition, especially international corporations are increasingly facing demands by politicians, investors and consumers to work for fair, safe and healthy working conditions at all their locations and in all economic relations.

A number of companies have recognized this trend early on and have developed global occupational health and safety policies that apply to all manufacturing facilities, contractors and suppliers, i. e. to the entire supply chain.

At the Forum representatives of the Global Vision Zero Business Council share their experiences and illustrate how „Vision Zero” can contribute to the development of a global culture of prevention.

Leading consultancies comment and present their experiences from international practice.

The audience is invited to actively participate in the discussion.

Chair:
Hans-Horst Konkolewsky, President, International ORP Foundation

14:00 Welcome and instruction to the Forum
Hans-Horst Konkolewsky
Wolfram Diener, Messe Düsseldorf
Sonja König, Basi President, German Confederation of Trade Unions (DGB)
Marcelo Abi-Ramia Caetano, International Social Security Association (ISSA)

14:20 Promoting Vision Zero with contractors, suppliers
Lars Hoffmann, Siemens AG
Elena Kompasenko, OSH Department JSC "Zarubezhneft"

14:50 Promoting Vision Zero in international operations
Chris Venables, TESCO
Thomas Tarp, LEGO
Gianluca Capodimonte, Philip Morris International Management SA

15:35 Break

15:50 Discussion

16:05 Observations by OSH certification, consultancy and product partners
Sebastian Bartels, DEKRA
Stefan Brück, UVEX
Prof Dr Bernd Siegemund, BAD Gesundheitsvorsorge und Sicherheitstechnik GmbH

16:50 Discussion and closing

17:00 End
Global supply chains are now the common way to organise production, trade investment and employment around the world. Sustainability and good work along the entire supply chain have become a topic of international politics, especially after the ‘wake-up call’ of the terrible disasters in Pakistan and Bangladesh in 2012 and 2013. The G7 Summit at Schloss Elmau in 2015 and subsequent G20 Summit resolved to establish a Vision Zero Fund at the ILO to promote the development of occupational health and safety structures and local knowledge. Many changes and improvements have been made since then.

In the first part of the ‘Good Work Worldwide’ event, there will be a presentation of cooperation projects carried out by the German Social Accident Insurance (DGUV), the German Society for International Cooperation (GIZ) and the ILO Vision Zero Fund in Bangladesh, Myanmar and Pakistan. This will be followed by a discussion on future strategies. Discussion rounds from politics and industry will discuss viewpoints and contributions to a strategy for fairness in global supply chains and offer an outline of future developments.

The event is aimed at experts in the field of sustainability; OSH experts, in particular those who are active internationally; business owners and employers; company interest groups; and inspectors. It will provide a unique opportunity to share experiences and jointly discuss how to address the challenges for occupational safety and health arising from global supply chains.

Chair:
Karl-Josef Thiel, German Social Accident Insurance Institution for the trade and goods logistics (BGHW)

09:30 Opening: Welcome and Introduction
Dr Christian Bochmann, IAG
Bruno Zwingmann, Federal Association for Occupational Safety and Health (Basi)
Wolfram Dieter, Messe Düsseldorf

09:40 The meaning of fairness in global supply chains and the role of the DGUV
Dr Stefan Hussy, German Social Accident Insurance (DGUV)

10:00 Vision Zero Fund: Shared responsibility for global supply chains
Dr Ockert Dupper, Vision Zero Fund (VZF) at the International Labour Organization (ILO)

10:20 Good work – global challenges and solutions
Marcelo Abi-Ramia Caetano, International Social Security Association (ISSA)

10:40 A football travels the world to Bundesliga
Khurram Khawaja, Anwar Khawaja Industries together with GIZ Pakistan

11:00 Break

11:30 Working conditions and sustainability
N.N., Mohammadi Group together with GIZ Bangladesh

11:50 Ginger goes global
Dr. Pyae Phyoe Aye, Snacks Mandalay, Myanmar

12:10 Round table: Expectations of the three company representatives to the international community

12:30 Lunch break with speech in the Congress Foyer
Guido Maria Kretschmer, GMK Corporate Fashion
Vision Zero – Innovation in Prevention

Organizer: International Social Security Association (ISSA)

Every accident can be avoided. This philosophy has proven to be an effective driving force for prevention since the earliest years of statutory accident insurance. Vision Zero is a response to this basic need to return home healthy at the end of the working day. Vision Zero is a strategy that seeks to unify the world’s different standards for working conditions through a simple approach known as the 7 Golden Rules, which promote the three pillars of safety, health and well-being. But there is more to it than just that; it is also about the success of companies, about efficient production, and about motivated and productive employees.

On the first day of the conference, we will explain why Vision Zero is regarded as an innovative concept by many people involved in OSH. The focus will not just be on the global approach. A panel of experts will use practical examples to discuss how the 7 Golden Rules can be used by companies and social security institutions to promote a culture of prevention at company and national level.

Chair:
Bernd Treichel, ISSA

17:00 Opening Remarks
Prof Joachim Breuer, ISSA

17:15 Round Table
Vision Zero Strategy
Martina Hesse-Spötter, Special Commission on Prevention of the International Social Security Association (ISSA)

Vision Zero and Zero Harm Culture Siemens
Lars Hoffmann, Siemens AG

Vision Zero Training
Helmut Ehnes, International Section of the ISSA on Prevention of Occupational Risks in the Mining Industry

Vision Zero Leadership:
The 10 arguments that convince CEO’s to take really care of prevention
Dominique Vacher, DV Conseils, France

18:30 End
**Future of OSH in Europe**

Organizer: European Agency for Safety and Health of Work (EU-OSHA)

EU Regulations and programmes have been of central importance for the development of uniform, modern occupational safety and health in all European countries. They regulate how products are placed on the market and traded, as well as basic obligations and measures for safety and health at work in what has become a comprehensive and differentiated European occupational health and safety system. The joint European occupational health and safety strategy has constantly developed this system further and has promoted the convergence of working conditions. As a result, the role and importance of OSH professionals, their organisations and networks in Europe has increased considerably. They are at the heart of this event.

Dr Christa Sedlatschek’s keynote will deal with OSH perspectives, strategies, projects and networks in Europe. Given the far-reaching changes in the world of work, OSH faces major challenges, particularly as a result of the digital transformation and the crisis in the European Union, caused among other things by Brexit. This will be followed by a presentation about the incidence and costs of work-related accidents and illnesses in Europe. The following separate sessions of the occupational safety networks ENETOSH, ENSHPO and ISHCCO will be introduced in three statements.

The event is aimed at members of the European OSH networks and also at all OSH experts and fields.

Chair:
Bruno Zwingmann, Federal Association for Occupational Safety and Health (Basi)

13:00 Meet & Greet
13:30 Welcome
Bruno Zwingmann
13:40 The future of occupational health and safety in Europe: strategies, projects, networks
Christa Sedlatschek, EU-OSHA
14:10 Work-related accidents and illnesses: incidence, causes, costs
Dr Dietmar Elsler, EU-OSHA
14:30 Statements
How to reach young people?
Dr Ulrike Bollmann, European Network Education and Training in Occupational Safety and Health (ENETOSH)
Linking environmental protection and occupational health and safety
Prof Ralf A. Giercke, The European Network of Safety and Health Professional Organisations (ENSHPO)
Occupational Health and Safety Professionals: qualified for Europe
Dr Reinhard Obermaier, International Safety and Health Construction Coordinators Organization (ISHCCO)
15:00 End Network meeting (page 92-95)
Block II: Experienced based learning on safety and health – Examples of good practice

16:30 Work site visits to engage students in their education
Dr Mitchel A. Rosen, Rutgers School of Public Health, Center for Public Health Workforce Development, USA

16:45 Let’s work together: Interactive tools for students and teachers
Dr Lucie Kocůrková, Technical University of Ostrava (VSB), Czech Republic

17:00 Educational landscapes in motion: Building safe and health improving learning environments
Katharina Musialek, Austria

17:15 Children research on prevention. Exploring safety and health in kindergarten and elementary school
Heike Brüggemann-Prieshoff, Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA), Germany

17:30 Outlook in the future
Dr Ulrike Bollmann
Dr Nuria Mancebo Fernandez
Diana de Sousa Policarpo

18:00 End
ENSHPO - Network Meeting and Workshop
Linking environmental protection and occupational health and safety

Organizer: Association for Safety, Health and Environmental Protection at Work (VDSI)

As a result of globalisation and EU companies becoming increasingly interconnected, the role and importance of an Environment, Health & Safety Manager (EHS Manager) in companies is developing into a pillar of business success. The EHS Manager plays a significant role in tackling the challenge of designing work processes in such a way that they ensure the well-being, safety and health of employees while also allowing them to do their job in an intact environment.

Chair: Prof Ralf A. Giercke, The European Network of Safety and Health Professional Organisations (ENSHPO)

15:10 Welcome and Opening
Prof Ralf A. Giercke

15:20 Linking environmental protection and occupational safety and health through the activities of EHS Managers in Europe
Prof Ralf A. Giercke

15:40 Qualification of Experts for Environment & OSH on ESCO
Claudio Munforti, Italian Association of Occupational Safety, Health and Environment Professionals (AIAS)

16:00 IOSH-OSH 4-Element System: 1. Policy and law; 2. Inspections; 3. Company management; 4. Employee skills and competencies
Alan Stevens, Institution of Occupational Safety and Health (IOSH), United Kingdom

16:20 Break

16:30 Training to improve intergenerational cooperation in companies
Mireya Rifà Fabregat, Asociación de Especialistas en Prevención y Salud Laboral (AEPSAL), Spain

16:50 SAFETY WITHOUT BORDERS – Harmonisation of training for OSH Professionals as part of a Polish-German project
N.N.

17:10 Digital transformation and tomorrow’s world of work – opportunities and risks for OSH
Katrin Zittlau, Association for Safety, Health and Environmental Protection at Work (VDSI), Germany

17:30 Final discussion. Look at future developments and upcoming ENSHPO events
Prof Ralf A. Giercke

18:00 End

ISHCCO - Network Meeting and Workshop
Qualified for Europe: the choice for Safety and Health

Organizer: International Safety and Health Construction Coordinators Organization (ISHCCO)

Session will be addressing qualification of main actors in safety and health in Europe. It will present also some examples on how to prepare the future for the approaches and requirements to an evolving digital environment for safety and health. A session is a mixture of research, professional and practical work combined with presentation of case studies. It will start with a presentation of a qualification framework of construction coordinators of safety and health with competences for three levels of the European Qualification Framework. It will continue with the presentation of a case study concerning technologies to use in different types of roofing. The third presentation will consist of the analysis of cost benefit in prevention of accidents in construction case studies. The fourth speaker will present the case studies of using digital tools to train and prepare engineers and workers to avoid unnecessary risks in construction. The fifth presentation will show how risks can be communicated from the preparation stage coordinator using notes on drawings and explore how this might be achieved more effectively in the digital environment when using Building Information Modelling and 3 dimensional drawing models. The last theme will present augmented reality environments to support construction companies to have safer environments. Last period is planned with open discussion and with presentation of main conclusions.

Chair: Erich Leschetizky, International Safety and Health Construction Coordinators Organisation (ISHCCO)
Signe Mehlsen, Byggeriets Arbejdsmiljøbus, Denmark

15:00 Opening
Erich Leschetizky

15:05 Relevance of Qualification Frameworks in a Zero Accident Future
Dr Reinhard Obermaier, International Safety and Health Construction Coordinators Organization (ISHCCO)

15:20 Evaluation to the application of GL 92/576EC
Dr Erwin Bruch, SECOLUX, Luxembourg

15:35 Securiplac Kit
Michael Hitchcox, Dimos, France

15:50 Break

16:00 Digital Tools to train Engineers and Workers
Prof Alfredo Soeiro, ISHCCO/Ordem Engenheiros, Portugal

16:20 Communicating Risks to Constructors
Philip Baker, bps solutions LTD, United Kingdom

16:40 Augmented Reality Tools to Help Construction Companies
Helmut Weißengruber, Doka GmbH, Austria

16:55 Concluding Remarks and Discussion
Dr Reinhard Obermaier

17:10 End