

Construction – a tailored programme

To help you navigate through the programme at IOSH 2019 we have suggested some potential pathways for different sectors and have highlighted some “don’t miss” sessions for certain skills. To view the full programme and other track sessions please visit the conference website, www.ioshconference.com/programme.

07.45 Registration and exhibition

08.45 Breakfast session: Give back to pay forward – health and safety making a difference: Garrett Brown, Industrial Hygienist, ex CAL/OSHA; James Pomeroy, Group HSES Director, Lloyd’s Register

09.45 Chair’s opening remarks: Cathy Newman, TV presenter and broadcaster

09.55 President’s welcome: Professor Vincent Ho, President, IOSH

10.05 Opening address: Martin Temple, Chair, HSE

10.45 Refreshments and exhibition

10.55 Theatre workshop 1
Put your own mask on first

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Alison Wright Reid,
Senior Consultant, Alison Wright Reid Ltd

11.30 Parallel sessions (45 minutes)

T5 02 Effective safety management across the boundaries in contractor relationships: Dr Colin Pilbeam, Reader in Safety Leadership, Cranfield University and Ken Anderson, Head of Health, Safety and Environment, Siemens plc

Focussing on several case studies the session will reveal different aspects of outsourcing which create safety challenges and suggest more effective ways of working in partnership.

T6 03 Avatar – from movie to safe moving and handling through virtual ergonomics: David Rowbotham, Global Head of Health and Safety, Bupa and María Jose Casellas Gresa, Head of Health, Safety and Wellbeing, Sanitas Mayores

How a Spanish care home business identified an innovative, digital methodology to increase awareness of safe lifting techniques to keep people healthier by minimising musculoskeletal injuries.

12.25 Parallel sessions (45 minutes)

T1 06 Risk profiling – contributing to the rich picture for resource prioritisation: Joshua Rice, Corporate Lead – Conventional Health and Safety, Sellafield Ltd

How mapping Risk Profiling data creates a picture which has the potential to identify opportunities and areas for improvement ensuring limited resources are appropriately targeted.

T5 08 Out of the fire – a multimodal virtual reality-based training system with heat and smell: Dr Glyn Lawson, Associate Professor, University of Nottingham and Peter Caines, Health, Safety and Environmental Advisor, Rolls-Royce Submarines Ltd

The effects of multimodality (simulated heat and smell) on a VR experience and its impact on motivation to engage with training will be explored in comparison to traditional approaches to training.

13.10 Lunch and exhibition

13.45 Theatre workshop 2
Collaboration – underpinning skills
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14.15 Michael Emery, Owner and Director, Securus Health & Safety Limited

14.30 Taking care of business – Strategies for optimising individual and organisational wellbeing, performance and productivity

Dr John Briffa, practising doctor, author and international speaker. This session will explore the link between wellbeing and personal and organisational productivity. Dr Briffa will offer a selection of lifestyle and thinking strategies that can be used on a daily basis to optimise energy, performance and resilience, both in and out of the workplace.

15.35 Growing your influence – how you can excel at cross-functional collaboration: a panel debate

In the rapidly changing world of work, collaboration across functions in an organisation is critical to improving business performance. This panel discussion will examine how the work of the OSH professional should overlap with other parts of the business to achieve excellent outcomes.

16.20 Refreshments and exhibition

16.30 Theatre workshop 3
Inside the opera ‘factory’ – protecting musicians from noise
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17.00

Dominique Perrissin-Fabert, MPH Health and Safety Manager, Royal Opera House and Alexandra Lucas, Health and Safety Advisor, Royal Opera House

17.05 Parallel sessions (45 minutes)

T4 14 A hitchhiker’s guide to the use of bow tie methodology to assess threats and consequences for hazards and identify effective controls to minimise risk arising: Shailesh Purohit, Process Safety Engineer, CLH Pipeline System Limited

An introduction to Bow Tie Assessment through a theoretical case study involving a loss of containment of an environmentally hazardous substance from a site next to a SSSI.

T5 15 Construction site evacuation safety – evacuation strategies for tall construction sites: Professor Edwin (Ed) Galea, Founding Director, Fire Safety Engineering Group (FSEG), University of Greenwich, London and Jim Senior, Mace

Focusing on the findings of a research project and how they will be used by the construction industry for improvements to the evacuation process in tall buildings construction sites.

18.00 Networking drinks reception in exhibition area

Key to Topics

- **Topic 1:** Business and Leadership skills
- **Topic 4:** Collaborating with others
- **Topic 5:** What we can learn from OSH research
- **Topic 6:** Healthier workplaces

07.45 Registration (for day two delegates only) and exhibition**08.00** Breakfast briefing –
Legal reflections on safety leadership

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08.45 Tim Hill LLB,
Partner, Solicitor-Advocate,
Eversheds Sutherland
(International) LLP

**Breakfast panel debate –
Leaders creating disruptive thinking**

Chaired by Karl Simons,
Chief Health, Safety
& Security Officer,
Thames Water

09.00 Chair's welcome to day two

Cathy Newman, TV presenter and broadcaster

09.15 Motivational keynote

Giving an overview of his personal story of survival and how having a positive mindset helped him recover from his injuries Frank will share what he has learnt from his experience, the strategies he has employed and how this can be related to the business world. He will also consider current global security challenges and their potential impact.
Frank Gardner, Journalist and author

10.15 Refreshments and exhibition**10.25 Theatre workshop 4****Serious injury and fatality prevention – perspectives and practices**

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10.55 John Dony, Director, Campbell Institute,
National Safety Council and Joy Inouye, Research Associate,
Campbell Institute, National Safety Council

11.00 Parallel sessions (45 minutes)

T6 **18 Mental health in the workplace – building a brighter future:** Chaired by Duncan Spencer, Head of Advice and Practice, IOSH and Jonathan Nobbs, Head of Product, IOSH. Other panel members to be confirmed

Mental health is high on the agenda of many organisations. This session will examine the pitfalls and benefits of appointing MHFA's amongst others.

11.55 The future world of work

What will the future world of work 'look like' and how can business leaders and managers prepare their organisations and employees for the future in terms of the knowledge, skills, flexibility and creativity required to succeed

12.25 Lunch and exhibition**13.00 Theatre workshop 5****Using Artificial Intelligence to save lives with proactive just-in-time alerts**

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13.30 Roy Daya, CEO, Applied Machine Learning and Hanan Hefter, EVP, Global Sales and Customer Success, Applied Machine Learning

13.40 Leading sustainability and human capital – a panel debate

This panel session will draw from representatives with a vested interest in traditional OHS management and the connection to human capital management. Experts from the corporate and investor community will provide their perspectives on the latest trends in sustainability that link to workplace health and safety issues.

14.25 Summary/conclusions

Professor Andrew Sharman, President-Elect, IOSH

14.45 Parallel sessions (45 minutes)

T5 **20 Nudged to safety – behavioural insights for occupational health and safety:** Eva Kolker, Advisor, Behavioural Insights Team and Robbie Tilleard, Senior Advisor, Behavioural Insights Team

Presenting a framework for behaviour change in OSH: if you want someone to do something, make it Easy, Attractive, Social and Timely (EAST framework).

T6 **23 The global fight to save lives from occupational cancer:** Professor Vincent Ho, President, IOSH; Mavis and Ray Nye, Mavis Nye Foundation and Simon Butt-Bethlenny, Public Relations Manager, IOSH

Many sectors and countries have already stopped or limited exposures to hazardous substances, but more can be done by working together to better control exposure risks.

15.45 Parallel sessions (45 minutes)

T1 **24 Translating ISO 45001:2018 into reality using VISION ZERO principles:** Jamiu Badmos, Lead Auditor Head, Quality, Health, Safety and Environment (QHSE), Ikeja Electric PLC

The session will highlight how Ikeja Electric PLC adopted a systematic approach through the use of the ISO 45001 standards and the principles of Vision Zero.

T5 **25 Managing health like safety – lessons from Tideway:** Professor Alistair Gibb, Professor of Construction Engineering Management, Loughborough University and other panel members to be confirmed

Introducing findings from the Tideway project with a focus on approaches to manage and measure 'performance' in worker occupational health and client-led health, safety and wellbeing.

16.30 Conference closes