

Tuesday, 15 Sep

15:00 - 17:00 Registration Opens

17:00 - 20:00 Pre-Welcome Reception Tour

Air-conditioned buses will depart from the conference hotel at 17:00, accompanied by licensed tour guides, for an excursion to the historical sites of Nicosia. The day will conclude with the Welcome Reception at European University Cyprus.

20:00 - 22:00 Welcome Reception
Room: European University

The Welcome Cocktail will be the first social gathering for all conference delegates and will take place at European University Cyprus in Nicosia. It will offer a relaxed setting in which delegates can meet and engage with colleagues and peers while enjoying local drinks and a generous selection of canapés.

Wednesday, 16 Sep

8:00 - 9:00 Registration Opens
Room: Conference Venue Lobby Area

9:00 - 9:15 Conference Opening
Room: Panorama

9:15 - 10:00 Keynote: Guido J. L. Micheli
Room: Panorama

10:00 - 10:45 Keynote: Frank Guldenmund
Room: Panorama

10:45 - 11:15 Coffee Break

10:45 - 11:15 Poster Session

11:15 - 13:00 Parallel Sessions I

Innovative Approaches to Occupational Accident Investigation and Prevention

Chair: Cleo Varianou-Mikellidou

Room: Panorama

11:20 Understanding the Limits of Accident Prevention and Learning in High-Risk Companies: A Safety Concept Framework
Emilie Marie Rudolf, Sisse Malene Frydendal Grøn, Kent Jacob Nielsen, Asta Kjærgaard, Jeppe Zielinski Nguyen Ajslev

11:35 Advancing Occupational Accident Investigation Practices: Bridging Gaps in Training, Tools, and Methodologies
Olga Nicolaidou, Cleo Varianou-Mikellidou, Georgios Boustras, Lucie Kocůrková, Barbora Martiníková, Jakub Řeháček, Luke Fiorini

11:50 Rethinking Work-Related Accident Prevention in Europe: Evidence Gaps, Systemic Causes and the EU-OSHA Agenda
Dietmar Elsler, Ioannis Anyfantis, Annick STARREN

12:05 Supporting proactive safety dialogs with accident data
Jakko van Kampen, Marre Lammers

12:20 Defining SIF cases through Legislative Severity Classifications: A Practical Approach and Pilot Application
Christos Kastritseas

12:35 Integrating AcciMap and PreventiMap as a systemic method for company-based accident prevention
Sisse Grøn, Sara W. Christiansen, Emilie M. Rudolf, Kent Nielsen, Asta Kjærgaard, Johnny Dyreborg, Pete Kines, Paul Salmon, Jeppe Z. N. Ajslev

Emerging Risks and Digital Transformation in Occupational Safety and Health

Chair: George Boustras

Room: Megaron Alpha

11:20 GRIP: Guarding Robot Interaction Performance for Safer Human-Robot Workplaces
Wouter Steijn, Dolf van der Beek, Janneke van de Loo, Denise Harkema, Niels Held

- 11:35 What factors contribute to AI-related harm in work systems? An analysis of the AI incident database
Nicki Newton, Gemma Read, Paul Salmon
- 11:50 Emerging risks and interventions in digitalising work: lessons from Western Australia's mining industry
Eden Li, Tim Bentley
- 12:05 Between Risk and Opportunity: How Technological Innovation shapes Occupational Safety and Health and its dual impact on companies and workers
Gaia Vitrano, Nicolas Rossi, Francesco Di Bello, Gioele D'Amore, Guido J.L. Micheli, Antonino La Monica, Angelo Castaldo, Alessia Marrocco, Maria Alessandra Antonelli, Stefano Signorini, Alessandro Marinaccio
- 12:20 The Effects of Emerging Industry 4.0 Risks on Workers' Health, Safety, and Well-Being
Rasha Abdelrahim, Konstantinos Katzis, Georgios Boustras, Klea Panayidou
- 12:35 Integrating AI Tools into Process Safety Consulting Practice: A Step-by-Step Workflow Demonstration Using the Imperial Sugar Combustible Dust Explosion (2008)
Martina Silvia Scotton, Matthias Rizzi

Advancing Safety Leadership and Organisational Culture

Chair: Georgios Skroumpelos

Room: Megaron Beta

- 11:20 Digital Transformations: Reshaping safety leadership in the maritime industry
Aud Wahl, Bjarne Pareliussen, Marte Giskeødegård
- 11:35 The role of leadership and governance in occupational safety and health: a rapid evidence assessment for international standards development.
Dr Elizabeth Adjoa Kumah, Caitlin Vaughan, Konstantina Mirtzani, Nancy Hey
- 11:50 Beyond Visible Leadership: Power, Communication and the Illusion of Worker Participation in OSH
Dr. Constance Ehiozee, Dr. Constance Ehiozee
- 12:05 Systematic Work Environment Management (SWEM) in two dimensions
Johnny Dyreborg, Peter Hasle
- 12:20 Bridging the Gap Between Declared and Perceived Safety Leadership: Evidence from an Adapted NOSACQ-50 Approach
Ivana Slovackova, Katerina Kashi
- 12:35 Safety Leadership - Practical Application
Vangelis Demosthenous

Protecting Transport Workers: From Platform Work to Railway Safety

Chair: Johnny Dyreborg

Room: Megaron Gamma

- 11:20 Understanding Road Safety Risks Faced by Rapid Delivery Riders on Bicycles: A Multilingual Survey to Inform Prevention Strategies
Coline Kuche, Juliane Anke, Simon Heintzen
- 11:35 Algorithmic coupling and occupational accidents among food couriers
Johnny Dyreborg, Mette Lykke Nielsen
- 11:50 The Road to Resilience: Milestones for Healthy Work in Road Transportation
Evelien Jonkeren, Nadja Schilling, Hans Heßner
- 12:05 Evaluation of bicycle delivery workers load – influence of additional weight and posture
Norbert Lechner, Maarten Van den Heuvel, Harald Bruckner, Heiko Wagner, William Castro, Franziska Mally
- 12:20 Night Work on the Railway: When "Service Continuity" Creates Hidden Fatigue and Safety Risks
Subtitle: Fatigue, False Control, and Why Safety Oversight Must Catch Up
Jane Tijssen

13:00 - 14:00 Lunch
Room: Octagon Restaurant

14:00 - 15:20 Parallel Sessions II

Human, Organisational and Ethical Dimensions of Occupational Safety and Health

Chair: Sabine Herbst

Room: Panorama

- 14:05 Between the office and the field
Sarah Maslen, Jan Hayes
- 14:20 The limits of ethical engineering actions: the Titan case
Jan Hayes, Rune Storesund, Sarah Maslen
- 14:35 Estimating the Socioeconomic Burden of Work-Related Injuries and Diseases in Europe: First Results of a Comprehensive Methodological Review
Dietmar Elsler, Ioannis Anyfantis
- 14:50 "They will sort it out down there somehow": Occupational safety and health cooperation in complex supply chains
Lena Schwerdt

Creating Human-Centred Digital Workplaces

Chair: Mary Ogungbeje

Room: Megaron Alpha

- 14:05 Humanising Digital Work: From Research to Practice
Marie Jelenko
- 14:20 How platform affordances shape risks of harassment in platform-mediated work
Mette Lykke Nielsen, Johnny Dyreborg
- 14:35 Quick Scan Safety Culture 2.0: Augmenting Interview-Based Safety Culture Assessments with Generative AI
Wouter Steijn, Dolf van der Beek, Niels Held, Janneke van de Loo, Deanne Schoof
- 14:50 Integrating the Human Factors (HF) Framework into the Human-Centered Design (HCD) Process
Henriikka Kannisto, Ilkka Asikainen, Maria Tiikkaja, Kristian Lukander, Akseli Nurmi, Kaisa Wallenius, Tarja Heikkilä, Anna-Maria Teperi

Safety Science Meeting

Room: Megaron Beta

From Labour Inspection to Workplace Interventions: Advancing Occupational Safety

Chair: Olga Nicolaidou

Room: Megaron Gamma

- 14:00 High-Tech or Paperwork? Digitalization Practices in European Labour Inspection
Swantje Robelski, Giulia La Rocca
- 14:15 Risk-based effect analysis as an instrument for assessing the consequences of measures: explained on a practical study
Sebastian Festag
- 14:30 Implementation and Effects of an Integrated Safety Intervention Delivered by OHS Consultants in Small Metal Enterprises: A Randomized Controlled Trial
Kent J. Nielsen
- 14:45 Suffocation: an overview of causes, severity and possible interventions.
Henk Jan Manuel, Suzanne Verkleij, Mark Spruijt, David Bozuwa
- 15:00 OHS Professionals' Practices in Occupational Accident Analysis
Julie DREANO

15:20 - 16:00 Coffee Break

16:00 - 17:00 Parallel Sessions III

Socio-Technical Systems and the Evolution of Safety Culture Moderator

Chair: Sabine Herbst

Room: Panorama

- 16:05 Core task and hazard dynamics in sociotechnical transitions – Examples of managing nuclear facility lifecycle
Kaupo Viitanen, Teemu Reiman, Sami Karadeniz, Merja Airola, Nadezhda Gotcheva
- 16:20 Questioning safety culture: From control-oriented models to emergent organizing
Teemu Reiman

Advancing Occupational Safety through Collaboration, Education and Innovation

Chair: Lucie Kocurkova

Room: Megaron Alpha

- 16:05 Bridging the gap between safety and performance: multi-level arbitration in high-risk organizations
Stéphanie Tillement, Geoffrey Leuridan
- 16:20 Towards Sustainable International Collaboration in Occupational Safety and Health Higher Education
Lucie Kocůrková, Jakub Řeháček, Matilde A. Rodrigues, Cleo Varianou-Mikellidou, Olga Nicolaidou, Gert Van der Sypt, Néelson Costa, Christian Schenk, Luke Fiorini
- 16:35 Protecting the hands of beauty sector workers: needs and challenges during chemical exposure.
Klaudia Halicka, Emilia Irzmańska

Safety Science Meeting

Room: Megaron Beta

Innovative Tools and Strategies for Occupational Safety Improvement

Chair: Christian Schenk

Room: Megaron Gamma

- 16:05 Scientific Benchmarking of Usability, Ergonomics and Safety of Work Equipment to Promote Occupational Health and Safety
Lorenz Müller, Niels Hinricher
- 16:20 Cost Management in Occupational Safety & Health: A Data-Driven Decision-Making Framework
GEORGIOS SKROUMPELOS, GEORGIA ZISI
- 16:35 Your Seconds' – short films for integration into social media communication
Kay Schulte

Thursday, 17 Sep

8:00 - 9:00 Registration Opens
Room: Conference Venue Lobby Area

9:00 - 9:15 Day 1 Overview
Room: Panorama

9:15 - 10:00 Keynote: Gerard Zwetsloot
Room: Panorama

10:00 - 10:30 Coffee Break

10:00 - 10:30 Poster Session

10:30 - 12:15 Parallel Sessions IV

Protecting First Responders in a Changing Climate

Chair: Annick Starren

Room: Panorama

- 10:35 Enhancing First Responders' Safety through Integrated Advanced Technologies
Pierantonios Papazoglou, Cleo Varianou-Mikellidou, Georgios Boustras, Eduardo Villmor Medina, Christian Alberto Chavez Vasquez, Claudia Berchtold
- 10:50 National Wildfire Risk Assessment System for Cyprus
Alexander Kruse, Lazaros Papachristodoulou
- 11:05 Protecting Wildfire Responders in the Mediterranean: Integrating Technology and OSH through the SIMMER Approach
Klelia Vasiliou, Cleo Varianou-Mikellidou, Georgios Boustras, Pierantonios Papazoglou, Manolis Plionis, Athina Dimou, Paraskevi Oikonomou, Joseph Bechara, Nour Al-Junidie, Tariq Abu Taleb, Adam Jirsa
- 11:20 Climate change related crises and developments and its direct and indirect effects on OSH
Annick Starren, Maurizio Curtarelli, Dietmar Elsler
- 11:35 Clothing with enhanced protection against ionizing radiation - challenges and prospects
Agata Kmiecik, Monika Jangas, Anna Dąbrowska
- 11:50 Some advances on data-driven risk analysis methods for work safety
Huixing Meng

Rethinking Safety: From Weak Signals to Vision Zero

Chair: Christian Schenk

Room: Megaron Alpha

- 10:35 A DARK SECRET IN SAFETY A phenomenon even most safety professionals are not aware of
Bart Vanraes, Maarten Eulaers
- 10:50 Beyond control: weak signals and the evolution of socio-technical systems analysis toward readiness
Maria Papanikou, Riana Steen
- 11:05 The Human Mosaic: Redefining OSH through Cultural Ergonomics in a Globalized Workforce
Xenna Sum
- 11:20 From Ingredients to a Recipe for Success: A Practical Roadmap to Vision Zero in the Glass Processing Industry
Markus de Jesus Oliveira

11:35 A Structuration Approach to Professional Practice – Connecting Individual Agency and Systemic Factors in Safety
Kenneth Pettersen Gould, Lisbet Fjæran, Kjartan Bjørnsen

11:50 Occupational Risk Assessment Approaches in the Czech Republic: Do We Have a Holistic Approach?
Lucie Kocůrková, Šárka Bernatíková, Michaela Škerková, Karolína Šablaturová

Advancing Occupational Safety through Human Factors, Digitalisation and Risk Analysis

Chair: Gaia Vitrano

Room: Megaron Beta

10:35 Digitalizing work – modelling work processes and mapping HF and OSH hot spots
Maria Tiikkaja, Ilkka Asikainen, Henriikka Kannisto, Akseli Nurmi, Kaisa Wallenius, Tarja Heikkilä, Kristian Lukander, Anna-Maria Teperi

10:50 Beyond Workers' Performance: Systematic Literature Review of Cognitive Ergonomics in Industrial Human-Robot Collaboration
Antonino La Monica, Gaia Vitrano, Guido Jacopo Luca Micheli, Alessandra Neri

11:05 From Paper to Practice: Turning Machinery & Robotics Standards into Everyday Practice
Andrea Rowe

11:20 Training app for Efficiency and Safety Training Measures in real road traffic analysing real-time telematics data (TrainE-SMart)
Kay Schulte, Tarek Nazza

11:35 Analyzing survey research results on employer attitudes and perceptions toward Occupational Health and Safety in Greek businesses
Spyridon-Alexandros Galanis, Dafni Nalmpant Sarikaki

11:50 Assessment and ranking of occupational risks in marble quarries incorporating employees' perceptions
Dafni Nalmpant Sarikaki, Christoforos Karalis, Ioannis Zevgolis

Managing Occupational Risks in Construction and Industrial Workplaces

Chair: Colin Pilbeam

Room: Megaron Gamma

10:35 Accident Mapping in the Construction Industry
Jeppe Zielinski Nguyen Ajslev, Emilie M. Rudolf, Kent J. Nielsen, Asta Kjærgaard, Johnny Dyreborg, Pete Kines, Paul Salmon, Sisse Grøn

10:50 Decentralization and the Reconfiguration of Prevention Roles: What an Organizational Analysis Can Tell Us About the Construction of Security
Emilie Bisbau

11:05 Determinants of Occupational Risk in Construction Sites: The Role of Organizational Complexity and Worker Profile
BARBARA ESTUDILLO GIL, FRANCISCO JOSE FORTEZA OLIVER, JOSÉ MARÍA CARRETERO GÓMEZ

11:20 Contractual factors shaping safety practice on construction sites: findings from a qualitative multi-site study
Sisse Grøn, Marc B. Erichsen, Mathilde M. Andersen, Jeppe Z. N. Ajslev

11:35 Subcontractor Involvement in Occupational Health and Safety Management in Construction Projects
Stig Winge

11:50 Supporting Occupational Safety and Health Decisions in Manufacturing: An Empirically Validated Decision Support System Framework
Gaia Vitrano, Maria Manella, Guido J.L. Micheli

13:00 - 14:00 Lunch
Room: Octagon Restaurant

14:00 - 15:20 Parallel Sessions V

Innovative Technologies for First Responder Training, Health and Safety

Chair: Cleo Varianou-Mikellidou

Room: Panorama

- 14:05 Simulation-based learning in Norwegian fire and rescue education: Developing skills, competence, and resilience
Jon Pedersen, Jon Pedersen, Siri Wiig
- 14:20 Deep Learning-Based Heart Health Monitoring for Fire Fighters using Single-Lead Electrocardiograms
Wai Cheong Tam, Dillon Dzikowicz, Christopher Brown, Mary Carey, Michael Huang
- 14:35 Balancing ethics, patient safety and OSH when using AI-based monitoring technologies
Sarah Marie Jäpelt, Katrine Ploug Petersen, Iben Louise Karlsen, Jeppe Z. N. Ajslev

Workshop - TBD

Room: Megaron Alpha

COLOSH Workshop

Room: Megaron Beta

Emerging Psychosocial Risks in Modern Workplaces

Chair: Lucy Galindo

Room: Megaron Gamma

- 14:05 AcciMapping Workplace Violence in Danish Psychiatric Hospitals
Asta Kjærgaard, Sisse Malene Frydendal Grøn, Kent Jacob Nielsen, Paul Salmon, Jeppe Zielinski Nguyen Ajslev
- 14:20 Fractured thinking - on the connection between work stress and occupational safety
Marre Lammers, Jakko van Kampen
- 14:35 Towards Comprehensive Psychosocial Risk Assessment in the Czech Republic: A Pilot Study in the Automotive Sector
Jakub Rehacek, Karolina Sablaturova, Dariusz Trachta
- 14:50 Algorithmic management and psychosocial risks at work: An emerging occupational safety and health challenge
Jorge Martín González, Mairi Bowdler

15:20 - 16:00 Coffee Break

15:20 - 16:00 Poster Session

16:00 - 17:00 Parallel Sessions VI

Ageing Workforce, Smart Technologies and Sustainable Work

Chair: Paola Cocca

Room: Panorama

- 16:05 Sustainable Work Conditions for an Ageing Workforce: The Role of Organizational, Technological, and Learning Strategies
Gaia Vitano, Davide Maldera, Guido J.L. Micheli, Ottavio Grande
- 16:20 Healthcare Workforce Acceptance of Ambient Intelligence Systems for Occupational Safety and Health
Michalis Vrachimis, Cleo Varianou Mikellidou, Christos Dimopoulos
- 16:35 Translating International OSH Standards into a Checklist for Assessing Age-Related Risks at Workstations
Paola Cocca, Filippo Marciano, Giuseppe Tomasoni, Nicolò Dalpiaz, Cleo Varianou Mikellidou

Enhancing Occupational Safety and Health in Wildfire Response: Integrating Technology, Training, and Participatory Risk Assessment

Chair: Klelia Vasiliou

Room: Megaron A

- 16:00 Enhancing Occupational Safety and Health in Wildfire Response: Integrating Technology, Training, and Participatory Risk Assessment
Klelia Vasiliou, Cleo Varianou-Mikellidou, Georgios Boustras, Pierantonios Papazoglou, Manolis Plionis, Athina Dimou, Paraskevi Oikonomou, Joseph Bechara, Nour Al-Jinidie

Human-Centred Innovation for Safer and Sustainable Workplaces

Chair: Mary Ogungbeje

Room: Megaron Gamma

- 16:05 Occupational Hazards and Associated Health Risks at Airport Environments: The Case of Mediterranean Airports.
Marios Grigoriou, Cleo Varianou-Mikellidou, Paris Vogazianos, Georgios Boustras
- 16:20 Occupational Safety in Global Textile Supply Chains – Development and Empirical Evaluation of a Participation-Oriented Remote Training Concept
Aslihan Memisoglu
- 16:35 Designing digital twins for future European industry – meeting the human-centricity challenge of Industry 5.0
Ilkka Asikainen

19:30 - 22:00 Conference Dinner

TBC -

The Conference Dinner will take place in the gardens of the conference venue, set beside the beach. Guests will enjoy a festive evening in a relaxed seaside setting, with dinner, music, and the opportunity to socialise with fellow delegates while taking in the coastal atmosphere.

Friday, 18 Sep

8:30 - 9:00 Registration Opens
Room: Conference Venue Lobby Area

9:00 - 9:15 Day 2 Overview
Room: Panorama

9:15 - 10:00 Keynote: Maria Albin
Room: Panorama

10:00 - 10:30 Coffee Break

10:00 - 10:30 Poster Session

10:30 - 11:30 Workshops Session I

Workshops

Room: Panorama

Workshops

Room: Megaron Alpha

10:30 From Plateau to Progress: Vision Zero Strategies to Reinforce Compliance and Prevent Accidents in European Workplaces
Dietmar Elsler, Ioannis ANYFANTIS, Annick Starren

11:00 Asymmetric transfer of safety knowledge in agricultural education and training
Sara Wienke Christiansen, Mette Lykke Nielsen, Sisse Grøn, Kent Jacob Nielsen, Pete Kines, Johnny Dyreborg

Workshops

Room: Megaron B

10:30 Workshop: Scientific Benchmarking of Usability, Ergonomics and Safety of Work Equipment to Promote Occupational Health
Lorenz Müller, Claus Backhaus, Niels Hinricher

11:00 From Research to Inspection Practice: Translating New OSH Insights into Supervisory Work In the field of occupational safety and health, new research findings and innovative approaches are constantly emerging. However, translating these insights into the
Jane Tijssen

11:30 - 11:45 Coffee Break

11:30 - 11:45 Poster Session

11:45 - 12:05 Keynote speaker - SPONSOR Closing Ceremony & Awards
Room: Panorama

12:05 - 13:00 Awards

13:00 - 13:30 Closing

13:30 - 14:30 Light Lunch
Room: TBA