



PROGRAM

2nd Balkan Congress Health and Safety at Work

Under the Auspices



3 Nov. 2025
ALEXANDROUPOLIS
Grecotel Egnatia Hotel

www.elinyae-balkancongress.com

With the support of
social partners





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WELCOME MESSAGE

We warmly welcome you to the 2nd Balkan Congress on Health and Safety at Work, held in northern Greece, in the city of Alexandroupolis.

Occupational Health and Safety is far more than a regulatory obligation—it is a fundamental human right and a reflection of our shared values and cultural maturity. In the spirit of regional cooperation, this Congress brings together professionals, institutions, and stakeholders from across the Balkan region to foster trust, resilience, and mutual understanding in the field of OSH.

In an era marked by complex economic, environmental, and social transitions, our collective commitment to safeguarding workers' health, safety and well-being is inseparable from the broader pursuit of a Just Transition—one that upholds human dignity, promotes environmental stewardship, and reinforces social cohesion.

We are honored by your presence and look forward to a fruitful dialogue that will inspire lasting partnerships and meaningful change.

Welcome to Alexandroupolis! Welcome to the Congress!

Rena Bardani

Chair of the Board, ELINYAE



ELINYAE

HELLENIC INSTITUTE FOR OCCUPATIONAL HEALTH AND SAFETY

GREETINGS FROM THE PRESIDENTS OF THE SOCIAL PARTNERS

Occupational Health and Safety (OHS) is a fundamental human right, according to the decision by the International Labour Conference at its 110th Session in June 2022.

The decision to include “a safe and healthy working environment” in the ILO’s framework of fundamental principles and rights at work, aims to protect the safety, health and well-being of people in their workplace by improving working conditions, reducing occupational accidents and diseases and fostering a culture of occupational risk prevention.

Achieving a safe and healthy working environment is a key feature of socio-economic prosperity, progress and improved quality of life in a modern and well-governed society. The EU Strategic Framework on Health and Safety at Work 2021–2027 is based on equal tripartite dialogue among Trade Unions, Governments and Employers, having as its core focus the Vision Zero strategy for the elimination of work-related accidents and occupational diseases. The persistent rise in work-related accidents in Greece, their underreporting and the absence of systematic recording of occupational diseases by competent authorities, create the urgent need for effective policy intervention to restrain this alarming trend and restore the value of people’s work and life.

Giannis Panagopoulos

President of GSEE (General Confederation of Greek Workers)

Today’s world of work is changing faster than ever. Climate change adds a complex mix of health and safety risks affecting over 70% of the global workforce. At the same time, modern technologies and AI help organizations strengthen prevention, anticipate risks, monitor conditions, and act before incidents occur.

Yet technology alone cannot ensure safety; committed leadership and a strong culture of prevention are what make workplaces resilient and secure. Education and training are central to embedding this culture. Organizations that adopt innovative approaches, tackle environmental and occupational risks and integrate prevention at every level can enhance performance, boost productivity and foster well-being.

The culture of collaboration and synergy between social partners remains a key factor for the implementation of all of the above.

SEV has long championed education and training in workplace health and safety, through bodies such as SEV IVEPE and ELINYAE. By sharing knowledge and best practices, we hope the 2nd Balkan Congress continues to advance safe, healthy, and productive workplaces across the region.

Rania Aikaterinari

Chair of the Executive Committee and Vice President of the Board of Directors of SEV (Hellenic Federation of Enterprises)

On behalf of the Hellenic Confederation of Professionals, Craftsmen, and Merchants (GSEVEE), I am pleased to extend my warm greetings to every participant in the 2nd Balkan Congress on Health and Safety at Work, held in Alexandroupolis and co-organised with the Democritus University of Thrace.

This congress represents a significant milestone in reinforcing social dialogue and cooperation among social partners, academia, and public institutions. It puts on the spotlight our shared responsibility to advance Health and Safety at Work as an essential pillar of modern industrial relations and sustainable development.

For GSEVEE, Health and Safety at Work is not just a regulatory obligation, but a core element of social justice, sustainable entrepreneurship, and economic resilience. In a time of rapid technological change and evolving forms of work, investing in prevention, education, and cultivating a care mentality is needed more than ever.

I wish every success to the organisers and participants in this significant endeavour.

Giorgos Kavvathas

President of GSEVEE (Hellenic Confederation of Professionals, Craftsmen, and Merchants)

GREETINGS FROM THE PRESIDENTS OF THE SOCIAL PARTNERS

In my capacity as President of Hellenic Confederation of Commerce and Entrepreneurship (ESEE) and on behalf of Greek commercial enterprises, I welcome the ELINYAE conference. Issues such as ergonomics, occupational health and safety management, psychosocial factors, human behaviors and harmful factors in workplaces are dynamic and require constant adaptation. The ELINYAE Conference will provide us with valuable feedback in this direction in order to formulate and promote substantial proposals and solutions based on modern conditions and accurate knowledge of reality. I wish every success to the Conference and look forward to its useful conclusions. ESEE and Greek trade always support our Institute, which is a second home to us and an efficient joint effort of the Greek Social Partners in the direction of creating a safe working environment.

Stavros Kafounis

President of ESEE (Hellenic Confederation of Commerce and Entrepreneurship)

The dialogue and exploration of cooperation opportunities among Occupational Health and Safety institutions across Balkan countries play a key role in the exchange of know-how and the advancement of OHS (Occupational Health and Safety) through research, education, and information initiatives. The presentation of scientific studies, best business practices, and the views and positions of experts and institutional representatives further enrich this exchange.

At a time of rapid technological development — from innovations in equipment and materials to the latest OHS management systems — the timely exchange of information within enterprises and between businesses and regulatory authorities, facilitated by modern technologies, becomes a crucial challenge that we must address. Even more so, artificial intelligence is poised to become a decisive factor in shaping the future of Occupational Health and Safety.

At SETE, we are confident that the 2nd Balkan Congress of ELINYAE will stand as another successful outreach initiative by the national Social Partners' Organization in this important field.

Yiannis Paraschis

President SETE (Greek Tourism Confederation)

On behalf of the Federation of Industries of Greece (SVE), I am honored to express our wholehearted support for the 2nd Balkan Conference on Occupational Health and Safety (OSH), held under the auspices of the social partners.

At SVE, we firmly believe that employees are the heart and driving force of every enterprise. Safe and healthy working environments are not merely a legal requirement — they are the foundation of sustainable economic development, productivity, and social responsibility. Protecting human capital is, in essence, an investment in the future itself.

As technology and society evolve, our greatest responsibility is to ensure that progress never comes at the expense of employees' well-being. By fostering a culture of prevention, care, and shared responsibility, we build stronger businesses and stronger communities.

I commend the organizers and participants for their dedication to advancing a truly human-centered vision of growth across the Balkans.

Loukia Saranti

President of SVE (Federation of Industries of Greece)

SPEAKERS

Kostas Karagkounis	Deputy Minister of Labour and Social Security of Greece
Rena Bardani	Chair of the Board, ELINYAE, Greece
Polyzois Paraskevopoulos	President of the Thrace Regional Department of the Technical Chamber of Greece (TEE Thrace)
Prof. T.C. Constantinidis, M.D., Ph.D.	Occupational and Environmental Physician, Professor in Faculty of Medicine, Director of Laboratory of Hygiene and Environmental Protection, Dean of School of Health Sciences, Democritus University of Thrace, Alexandroupolis, Greece
Jacqueline M. Moline, MD, MSc	Professor and Chair, Senior Vice President, Occupational Medicine, Epidemiology and Prevention, Zucker School of Medicine at Hofstra/Northwell, USA
Jan Michiel Meeuwsen	PEROSH Director of International Affairs, Netherlands
Eirini Apostolidou	Registered nurse, President of the Union of Women of Greece (EGE) – Alexandroupolis Branch, Greece
Triada Apostolou	Underground production engineer, Eldorado Gold, Greece
Pietro Aricò	Associate Professor, Department of Computer, Control and Management Engineering (DIAG), Sapienza University of Rome, Italy
Ferid Azemi, Ph.D.	Dean of Faculty of Public Safety Kosovo Academy for Public Safety, Kosovo
Ilias Banoutsos	Ergonomist, Founder & Managing Director of Ergonomia SA, Greece
Anastasia Beneka	Professor of Physical Rehabilitation, Vice President of the Department of Occupational Therapy, School of Physical Education, Sports Science and Occupational Therapy, Democritus University of Thrace, Greece
Prof. Jovanka Bislimovska MD, MSc, PhD	Professor, Faculty of Medicine, Ss Cyril and Methodius University in Skopje, Coordinator of SEE Network on Workers Health (SEENWH), North Macedonia
Filio Boultouka	Health, Safety, Environment, Sustainability and Quality Manager, EKO Domestic Marketing, Greece
Prof. Dr Dražen Božović	Associate Professor, University of Donja Gorica, Podgorica, Montenegro

Michail Chalaris BSc2, MA, Ph.D	Associate Professor – Retd Lt General (HFCs), Director of the MSc in Quality, Safety, Security, Health, and Environmental Management, Research Director on Risk, Hazards, Crises, and Safety, Hephaestus Advanced Laboratory Chemistry School / Faculty of Sciences / Democritus University of Thrace, Greece
Christos Chatziioannou	Electrical Engineer MSc, Education and Training Dpt Manager, ELINYAE, Greece
Dimitrios Dimitriou	Professor, Head of the Department of Economics, Director of MaGBISE Research Laboratory, Director of MSc in Supply Chain Management, Democritus University of Thrace, Komotini, Greece
Zefi Dimadama, Msc, Phd	Lecturer, Panteion University of Social & Political Sciences Department of International, European & Area Studies f. Secretary General for Equality and Human Rights of Greece President of Greece Women Association (Dep. Athens) Member of Bod of Global Women Network “Leading Women for Oceans” Member of Global Alliance for Feminist Transport, Greece
Dr Marko DJapan	Associate Professor, Faculty of Engineering, University of Kragujevac, Serbia
Ioannis Dokas	Professor in Systems Performance and Safety, Civil Engineering Department, Democritus University of Thrace, Greece
Dr Eleni Douna	Occupational Physician MD, MSc, Thalpos Mental Health Workers’ Day Centre, Greece
Vassilieios Drakopoulos	Occupational Physician, PhD, ELINYAE Advisor, Greece
Dimitrios Emmanouloudis	Professor of Mountainous Water Management, Director of ASSIST Laboratory, Department of Natural Environment and Climate Resilience, Democritus University of Thrace, Greece
Pedro Ferreira (PhD)	Joint Professor-CENTEC, University of Lisbon, Treasurer-Federation of European Ergonomics Societies (FEES), Portugal
Dimitrios Foukas	Trainer, Machinery Operator Underground, Greece
Mustaf Gashi	Emergency Manager, Emergency Management Agency, Kosovo
Dr Paraskevi (Evi) Georgiadou	Chemical Engineer, Research and Development Department – Hellenic Institute for Occupational Health and Safety (ELINYAE), Greece
Dr Antonios E. Gkikakis	Senior Post-doctoral Researcher, Exoskeletons Lab (XoLab), Istituto Italiano di Tecnologia (IIT), Italy

SPEAKERS

Konstantina Kairidi	Environmental Engineer, Democritus University of Thrace MSc in Sustainability Management, Politecnico di Milano ESG Associate at AKRITAS Wood Industry, Greece
Vasilis Karasmanis	Emeritus Professor of Philosophy, National Technical University of Athens, Greece
Prof. Dr Sibel Kiran, MD, PhD	Occupational Health, Koç University – Department of Public Health, School of Medicine, Global Health, Institute of Health Sciences, Türkiye
Roe Konstantarou	QSHE & Sustainability Corporate Director, AVAX Group, Member of the Board of CSR Hellas, Greece
Nikola Kletnikov, MSc	President of Pillar Association, Manager of DOOZYX, North Macedonia
Dr Sofia Konstantopoulou	Environmental Engineer, MSc, MSc, PhD Medical School of Athens, Determination of Hazardous Agents Dpt Manager, ELINYAE, Greece
Dr Theoni Koukoulaki	Surveying Engineer, Ergonomist, Eur.Erg., Research and Development Dpt Manager, ELINYAE, Greece
Dr Kalliopi Kravari	CEO RESHUB LTD, AI Postdoctoral Researcher DUTH, Greece
Asterios Lialios	Health, Safety and Environment Manager, HELLENiQ PETROLEUM Elefsina Industrial Facilities, Greece
Dr Maria Makridaki	Psychologist, BSc, MSc, PsychD, Thalpos Mental Health Workers' Day Centre Deputy Scientific Coordinator & Thalpos Kiparissia Psychosocial Rehabilitation Unit Scientific Coordinator, Greece
Nikolaos Maragkos	Head of Regional Directorate of Makedonia and Thrace Occupational Safety and Health Labour Inspectorate Greece
Panagiotis K. Marhavalas (Dipl. Eng., MSc, double PhD)	Laboratory Teaching & Research Staff Member, Department of Production & Management Engineering, Democritus University of Thrace, Greece
Dimitris Nathanael	Associate Professor of Ergonomics, School of Mechanical Engineering, National Technical University of Athens, Greece
Evangelia Nena, MD, PhD	Occupational Physician, Professor and Head of the Laboratory of Social Medicine Medical School, Democritus University of Thrace, Greece

Christina Palaologou	Psychologist, President of the Cancer Patients and Friends Association of Evros “Synechizo”, Greece
Vasiliki Papaevangelou	Environmental Engineer, Assistant Professor, Department of Agricultural Development Democritus University of Thrace, Greece
Prof. Nurka Pranjić, MD, PHD	Professor Emeritus, Senior Lecturer, Department of Occupational Medicine, Faculty of Medicine, University of Tuzla, Bosnia and Herzegovina
Panagiotis Sotiriadis	RES Safety & Environment Director, Health, Safety & Environment Group Function, Public Power Corporation, Greece
Evagelia Stefa	Section Head Health & Safety Management MOTOR OIL Refinery, MOTOR OIL Hellas SA, Greece
Giovanna Tranfo, PhD	Research Director, Head of the Department of Occupational and Environmental Medicine Epidemiology and Hygiene, INAIL, Italy
Prof. Dr Panagiotis V. Tsaklis	Biomechanics and Ergonomics, @ErgoMechLab, DPESS, University of Thessaly, GR, Dept of Molecular Medicine and Surgery, Karolinska Institute, SE, IEA Tech Committee Safety & Health, Greece/Sweden
Alexandra Tsaroucha	Professor of Experimental Surgery, Director of the Postgraduate Program in Bioethics, School of Medicine, Democritus University of Thrace, Greece
Eva Tsovili	Occupational Doctor, Scientific Collaborator in the MSc Program “Occupational Health and Safety”, Medical School, Democritus University of Thrace, Greece
Dr Elena Vasileiou MD, MSc, PhDc	Occupational and Environmental Medicine Specialist (OEM), Greece
Trajce Velkovski, PhD	Associate Professor, Ss. Cyril and Methodius University in Skopje, Faculty of Mechanical Engineering, North Macedonia
Ioannis Zevgolis	Associate Professor, School of Mining and Metallurgical Engineering, National Technical University of Athens, Greece
Prof. Dr Aleksandar Zunjic	University of Belgrade, Faculty of Mechanical Engineering, Secretary-General of the Federation of European Ergonomics Societies (FEES), Chair of the Safety and Health Technical Committee of the International Ergonomics Association (IEA), Serbia

MODERATORS

Christos Chatziioannou	Electrical Engineer MSc, Education and Training Dpt Manager, ELINYAE, Greece
Afroditi Daikou	Chemist MSc, Observatory Manager, ELINYAE, Greece
Spyridon - Alexandros Galanis	Mining Engineer, Education and Training Dpt, ELINYAE, Greece
Dr Paraskevi Georgiadou	Chemical Engineer, Research and Development Department – Hellenic Institute for Occupational Health and Safety (ELINYAE), Greece
Konstantina Kapsali	Sociologist, MSc - Librarian, Reserch & Development Dpt, ELINYAE, Greece
Dr Theoni Koukoulaki	Surveying Engineer, Ergonomist, PhD, EurErg, Research and Development Dpt Manager, ELINYAE, Greece
Stefanos Kromydas	Petroleum Engineer, Ioannina Branch, ELINYAE, Greece
Nikoletta Manousi	International Affairs Manager, ELINYAE, Greece
Konstantinos Poullos	Electrical Engineer, Thessaloniki Branch, ELINYAE, Greece
Irma Rizakou	Communication Manager ELINYAE, Greece
Sofia Sidiropoulou	Environmental Engineer, MSc, Thessaloniki Branch, ELINYAE, Greece
Dr Antonis Targoutzidis	PhD, Mechanical Engineer, Planning Manager ELINYAE, Greece
Konstantina Zorba	Mining Engineer - Metallurgist, Ioannina Branch Manager, ELINYAE, Greece

PROGRAM



ELINYAE

HELLENIC INSTITUTE FOR OCCUPATIONAL HEALTH AND SAFETY

09.00 – 09.30 **REGISTRATION**

09.30 – 10.30 **WELCOME ADDRESSES**



- **Rena Bardani**, *Chair of the Board of ELINYAE*
- **Kostas Karagkounis**, *Deputy Minister of Labour and Social Security of Greece* **ONLINE**
- **Polyzois Paraskevopoulos**, *President of the Thrace Regional Department of the Technical Chamber of Greece (TEE Thrace)*

Moderator: Irma Rizakou

Memorandum of Understanding Democritus University of Thrace - ELINYAE

- **Fotis Maris**, *Rector of Democritus University of Thrace*
- **Maria Grigoriou**, *Vice Rector of Democritus University of Thrace*
- **Prof. T.C. Constantinidis**, *M.D., Ph.D., Dean of School of Health Sciences, Democritus University of Thrace*
- **Rena Bardani**, *Chair of the Board of ELINYAE*

10.30 – 11.15 **KEYNOTE SPEECHES**



**The Importance of Medical Surveillance Programs
in Occupational Health**

Jacqueline M. Moline, MD, MSc

*Professor and Chair, Senior Vice President
Occupational Medicine, Epidemiology and Prevention
Zucker School of Medicine at Hofstra/Northwell, USA*

PEROSH: Advancing OSH Across Europe

Jan Michiel Meeuwsen MA

Director International Affairs, PEROSH, Netherlands

Coordinated by: Evangelia Nena MD, PhD

11.15 – 13.00 PARALLEL SESSIONS 1-3



SAMOTHRAKI HALL

SESSION 1

Recent developments in Occupational Health

The Future Is Here: Navigating the Changing World of Work in Healthcare

Evangelia Nena MD, PhD

Occupational Physician, Professor and Head of the Laboratory of Social Medicine, Medical School, Democritus University of Thrace, Greece

Reprotoxic chemicals in the workplace: lights and shadows on risk assessment and management

Giovanna Tranfo, PhD

Research Director, Head of the Department of Occupational and Environmental Medicine, Epidemiology and Hygiene, INAIL, Italy

Occupational Zoonoses and the One Health approach: A Unified Perspective for Occupational Safety and Health

Jovanka Bislimovska MD, MSc, PhD

Professor, Faculty of Medicine, Ss Cyril and Methodius University in Skopje, Coordinator of SEE Network on Workers Health (SEENWH), R.N. Macedonia

ONLINE



THRACE I

SESSION 2

Contemporary Ergonomics

From human-centered to person-centered approaches: exploring implications and opportunities for industry 5.0

Pedro Ferreira, PhD

Joint Professor – CENTEC, University of Lisbon, Treasurer – Federation of European Ergonomics Societies (FEES), Portugal

The dialectics between task and activity: work as prescribed as espoused and as done

Dimitrios Nathanail

Associate Professor of Ergonomics, School of Mechanical Engineering, National Technical University of Athens, Greece

Advancing Health and Safety Through Comprehensive Ergonomics Approach

Prof. Dr Aleksandar Zunjic

Faculty of Mechanical Engineering, University of Belgrade, Secretary-General of the Federation of European Ergonomics Societies (FEES) – Chair of the Safety & Health Technical Committee of the International Ergonomics Association (IEA), Serbia



THRACE II

SESSION 3

Safety in Action

Safety assessment by amalgamating deterministic & stochastic techniques

Dr Panagiotis K. Marhavilas

Electrical & Computer Engineer (Dipl. Eng., MSc, dual PhD) Laboratory Teaching & Research Staff Member, Laboratory of Ergonomics and Occupational Safety, Department of Production & Management Engineering, Democritus University of Thrace, Greece

Smart Technologies and AI-Driven Innovations for Enhancing Workplace Safety and Wellbeing

Trajce Velkovski

Ass. Professor, Cyril and Methodius University in Skopje, Faculty of Mechanical Engineering, R.N. Macedonia

11.15 – 13.00 PARALLEL SESSIONS 1-3

<div> SAMOTHRAKI HALL</div> <div><div>SESSION 1</div><div>Estimating workplace heat stress - analyzing measurement data from field studies</div><div>Dr Sofia Konstantopoulou <i>Environmental Engineer, MSc, MSc, PhD Medical School of Athens, Determination of Hazardous Agents Dpt Manager, ELINYAE, Greece</i></div></div> <div><div>Moderators:</div><div>N. Manousi, K. Poulios</div></div>	<div> THRACE I</div> <div><div>SESSION 2</div><div>ISO 2631-1 under consideration! Extreme positions/postures when operate loading and unloading systems in combination with total body vibration require special measures to prevent MSK stresses</div><div>Prof. Dr Panagiotis V. Tsaklis <i>Biomechanics and Ergonomics @ErgoMechLab, DPESS, University of Thessaly, Dept of Molecular Medicine and Surgery, Karolinska Institute, SE IEA Tech Committee Safety & Health, Greece</i></div><div>Designing work for humans in all their complexity: physical, cognitive, & social</div><div>Ilias Banoutsos <i>Ergonomist, Founder & Managing Director of Ergonomia SA, Greece</i></div></div> <div><div>Moderator:</div><div>Dr T. Koukoulaki</div></div>	<div> THRACE II</div> <div><div>SESSION 3</div><div>Industrial accident protection planning at HI "Polix" AD Berane</div><div>Prof. dr Dražen Božović <i>Associate professor, University of Donja Gorica, Podgorica, Montenegro</i></div><div>Leadership & safety culture at workplaces</div><div>Evangelia Stefa <i>Section Head Health & Safety Management MOTOR OIL, Greece</i></div><div>Surface Control, Underground Safety: Hellas Gold's remote first mucking at Olympias underground mine</div><div>Dimitrios Foukas <i>Trainer, machinery operator underground,</i></div><div>Triada Apostolou <i>Underground production engineer Eldorado Gold, Greece</i></div></div> <div><div>Moderator:</div><div>Ch. Chatziioannou</div></div>
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13.00 – 14.00 LIGHT LUNCH

14.00 – 15.00

PANEL DISCUSSION: ETHICAL ISSUES AND NEW TECHNOLOGIES

 **SAMOTHRAKI HALL**

- **Alexandra Tsaroucha**, *Professor of Experimental Surgery, Director of the Postgraduate Program in Bioethics, School of Medicine, Democritus University of Thrace, Greece*
- **Vassilis Karasmanis**, *Emeritus Professor of Philosophy, National Technical University of Athens (NTUA), Greece*

Panel discussion coordinated by:

Prof. T.C. Constantinidis, M.D., Ph.D., *Occupational and Environmental Physician, Professor in Faculty of Medicine, Director of Laboratory of Hygiene and Environmental Protection, Dean of School of Health Sciences, Democritus University of Thrace, Alexandroupolis, Greece*

Rena Bardani, *Legal Professional, Chair of the Board of ELINYAE, Greece*

15.00 – 16.30

PARALLEL SESSIONS 4-6



SAMOTHRAKI HALL

SESSION 4

AI and OSH

The Critical Need for Benchmarking Large Language Models in Safety- Critical Domains

Ioannis M. Dokas

Professor, Safety and Performance of Engineering Systems, Civil Engineering Department, Democritus University of Thrace, Greece

How Robotics and AI Will Transform Safety and Efficiency in the Workplace

Dr Antonios E. Gkikakis

Senior Post-doctoral Researcher Exoskeletons Lab (XoLab), Istituto Italiano di Tecnologia (IIT), Italy



THRACE I

SESSION 5

Rethinking health issues

Mental health in the workplace

Nurka Pranjić, MD, PhD

*Professor emeritus
Department of Occupational Medicine, Faculty of Medicine, University of Tuzla, Pranjic, Bosnia and Herzegovina*

ONLINE 

Remote Working Arrangements and the Future of Occupational Health & Safety: From the Workplace to Work from Anywhere

Prof. Dr Sibel Kıran, MD, PhD

Occupational Health, Koç University – Department of Public Health, School of Medicine, Global Health, Institute of Health Sciences, Türkiye



THRACE II

SESSION 6

OSH training developments

Bridging Education and Occupational Safety: Innovative Approaches from VET to Postgraduate Training through the SETOFF & GROWTH Erasmus+ Projects

Michail Chalaris

Ass. Professor - Retd Lt General (HFCs), Director of the MSc in Quality, Safety, Security, Health, and Environmental Management, Research Director on Risk, Hazards, Crises, and Safety, Hephaestus Advanced Laboratory, Chemistry School, Faculty of Sciences, Democritus University of Thrace, Greece

Passive Brain-Computer Interfaces for Enhancing Safety at Work

Pietro Aricò

Associate Professor, Department of Computer, Control and Management Engineering (DIAG), Sapienza University of Rome, Italy

15.00 – 16.30 PARALLEL SESSIONS 4-6



SAMOTHRAKI HALL

SESSION 4

Artificial Intelligence supporting Occupational Health and Safety: Opportunities, Benefits, and Ethical Challenges

Eva Tsovili

Occupational Doctor, Scientific Collaborator in the MSc Program “Occupational Health and Safety”, Medical School, Democritus University of Thrace, Greece

OSH meets Artificial intelligence: Shaping the Future of Safety Engineers

Dr Marko Djapan

Ass. Professor - Faculty of Engineering University of Kragujevac, Serbia

Implementation of new technologies in the General Turnaround of HELLENiQ PETROLEUM’s Elefsina Industrial Facilities

Asterios Lialios

Health, Safety and Environment Manager, HELLENiQ PETROLEUM Elefsina Industrial Facilities, Greece

Moderator: Dr P. Georgiadou



THRACE I

SESSION 5

Estimation of occupational morbidity and mortality in Greece

Vassilieios Drakopoulos

Occupational Physician, PhD, ELINYAE Advisor, Greece

The European program MH4HRM and the role of HR professionals in mental health promotion

Dr Theoni Koukoulaki

Surveying Engineer, Ergonomist, PhD, Eur. Erg., Research and Development Dpt Manager, ELINYAE Greece

Panel Discussion: Mental health in the workplace

Dr Eleni Douna

Occupational Physician MD, MSc, Thalpos Mental Health Workers’ Day Centre, Greece

Dr Maria Makridaki

Psychologist, BSc, MSc, Psych.D, Thalpos Mental Health Workers’ Day Centre Deputy Scientific Coordinator & Thalpos Kiparissia Psychosocial Rehabilitation Unit Scientific Coordinator, Greece

Moderator: A. Daikou



THRACE II

SESSION 6

Impact of Occupational Safety Training to Reduce Safety Accidents at Workplace

Ferid Azemi, Ph.D

Dean of Faculty Kosovo Academy for Public Safety, Republic of Kosovo

Personalized Safety: AI Agents and Intelligent Systems for Adaptive Training and Risk Management in OSH

Dr Kalliopi Kravari

CEO RESHUB LTD, AI Postdoctoral Researcher DUTH, Greece

Safety pass - An innovative tool for standardizing and validating H&S Lifelong training

Christos Chatzioannou

Electrical Engineer MSc, Education and Training Dpt Manager, ELINYAE, Greece

Moderator: A. Galanis

16.30 – 17.00 **COFFEE BREAK**

17.00 – 18.00 **PANEL DISCUSSION: SUSTAINABILITY AND REGIONAL ENTREPRENEURSHIP**

Corporate Ethics into Occupational Health and Safety: An Evaluation Framework towards sustainability

- **Dimitrios Dimitriou**, *Professor, Head of the Department of Economics, Director of MaGBISE Research Laboratory, Director of MSc in Supply Chain Management, Democritus University of Thrace, Komotini, Greece*

How regional entrepreneurship strengthens sustainability

- **Zefi Dimadama, MSc, PhD**, *Lecturer, Panteion University of Social & Political Sciences, Dep. of International, European & Area Studies / f. Secretary General for Equality and Human Rights of Greece, President of Greece Women Association (Dep. Athens) / Member of Bod of Global Women Network “Leading Women for Oceans”, Member of Global Alliance for Feminist Transport, Greece*

Sustainable regional projects

- **Roe Konstantarou**, *QSHE & Sustainability Corporate Director, AVAX Group, Member of the Board of CSR Hellas, Greece*

Sustainability as a Catalyst for Growth

- **Konstantina Kairidi**, *Environmental Engineer, Democritus University of Thrace, MSc in Sustainability Management, Politecnico di Milano, ESG Associate at AKRITAS Wood Industry, Greece*

Panel discussion coordinated by: Dr Antonis Targoutzidis

18.00 – 19.30 **PARALLEL SESSIONS 7-8 AND WOMEN' CORNER**



SAMOTHRAKI HALL

SESSION 7

Critical OSH topics

**Risks from Water Excess in Workplaces.
Awareness and preparedness**

Dimitris Emmanouloudis

Professor of Mountainous Water Management, Director of ASSIST Laboratory, Department of Natural Environment and Climate Resilience, Democritus University of Thrace, Greece



THRACE I

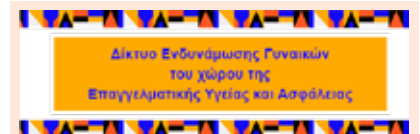
SESSION 8

OSH Management

**Independent Authority “Labour
Inspectorate”: Occupational
Safety and Health Labour
Inspectorate in the digital era**

Nikolaos Maragkos

Head of Regional Directorate of Makedonia and Thrace Occupational Safety and Health Labour Inspectorate, Greece



WOMEN' CORNER
Return to work

18.00 – 19.30 PARALLEL SESSIONS 7-8 AND WOMEN' CORNER



SAMOTHRAKI HALL

SESSION 7

**From Data to Insights:
Tracking Accident Trends in
the Construction Sector**

Ioannis Zevgolis

*Associate Professor, School of Mining
and Metallurgical Engineering, National
Technical University of Athens, Greece*

Safety Working in Confined Spaces

Nikola Kletnikov, MSc

*President of Pillar Association,
Manager of DOOZYX, R.N. Macedonia*

Health and safety in agriculture

Vassiliki Papaevangelou

*Environmental Engineer, Assistant
Professor, Department of Agricultural
Development, Democritus University
of Thrace, Greece*

**NaTech Preparedness and Response
(Earthquake-Technological Accidents)**

Mustaf Gashi

*Emergency Manager, Emergency
Management Agency, Kosovo*

Moderator: K. Zorba



THRACE I

SESSION 8

**Effective HSE management
in BESS systems**

Panagiotis Sotiriadis

*RES Safety & Environment Director
Health, Safety & Environment Group
Function, Public Power Corporation,
Greece*

**Three Years of Holistic Safety
Management: Insights and
Lessons from Implementation**

Filio Boultouka

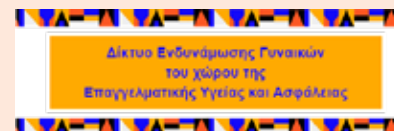
*Health, Safety, Environment,
Sustainability and Quality Manager,
EKO Domestic Marketing, Greece*

**Challenges and priorities in OSH
and environment – Evidence from
research in Greece**

Dr Paraskevi (Evi) Georgiadou

*Chemical Engineer, Research and
Development Dpt, ELINYAE, Greece*

Moderator: St. Kromydas



WOMEN' CORNER

Return to work

Dr Elena Vasileiou MD, MSc, PhDc

*Occupational and Environmental
Medicine Specialist (OEM), Greece*

Anastasia Beneka

*Professor of Physical Rehabilitation,
Vice President of the Department
of Occupational Therapy, School of
Physical Education, Sports Science and
Occupational Therapy, Democritus
University of Thrace, Greece*

Christina Palaologou

*Psychologist / President of the Cancer
Patients and Friends Association of
Evros "Synechizo", Greece*

Eirini Apostolidou

*Registered nurse, President of the
Union of Women of Greece (EGE) –
Alexandroupolis Branch, Greece*

Moderators: K. Kapsali,
S. Sidiropoulou

19.30

END OF CONGRESS



Από σήμερα στο μέλλον και πέρα από τα σύνορα.

Ο Όμιλος ΔΕΗ, με το βλέμμα στραμμένο στο μέλλον, οδηγεί μπροστά ολόκληρη την αγορά της ενέργειας στη Νοτιοανατολική Ευρώπη. Με 8,7 εκατ. πελάτες και περισσότερα από 388.500 χλμ. δικτύου σε Ελλάδα και Ρουμανία, εξελισσόμαστε συνέχεια και ανοίγουμε πρώτοι τον δρόμο της ανάπτυξης.



Κινητήριος δύναμή μας είναι η καθαρή ενέργεια. Δεσμευόμαστε για επενδύσεις €10 δισ. κυρίως σε ΑΠΕ και δίκτυα μέχρι το 2027, καθώς και μείωση κατά 80% των εκπομπών αερίου του θερμοκηπίου μεταξύ 2019 και 2027. Η πράσινη μετάβαση γίνεται πραγματικότητα.



Βάζουμε πάντα στο επίκεντρο τους ανθρώπους και τις ανάγκες τους. Προσφέρουμε προϊόντα, υπηρεσίες και λύσεις για την ενέργεια με βιώσιμες πρακτικές και με σταθερά βήματα προς το αύριο.



Οδηγούμε την ηλεκτροκίνηση, με τη ΔΕΗ blue. Αναβαθμίζουμε την εφαρμογή PPC blue και αυξάνουμε τα σημεία φόρτισης με δημόσιους και ιδιωτικούς φορτιστές σε Ελλάδα και Ρουμανία, δημιουργώντας μια διαφορετική εμπειρία μετακίνησης.



Φέρνουμε τις τηλεπικοινωνίες στην εποχή των υψηλών ταχυτήτων με το νέο δίκτυο FTTH: Η ΔΕΗ FiberGrid αναπτύσσει ένα πανελλαδικό δίκτυο που θα καλύψει με οπτική ίνα μέχρι το σπίτι (FTTH) 3 εκατ. νοικοκυριά και επιχειρήσεις.

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GENERAL INFORMATION

GENERAL INFO

The Hellenic Institute for Occupational Health and Safety – ELINYAE is organizing the 2nd Balkan Congress on Health and Safety at Work. The congress will be held in Alexandroupolis, at Grecotel Egnatia Hotel, in November 3rd 2025.

The aim of the congress is to present current and significant Occupational Safety and Health (OSH) topics by academics and esteemed scientists from the Balkans, as well as to foster collaborations and coordinated initiatives in the region.

Additionally, Safety Engineers, Occupational Physicians, and company representatives operating in various Balkan countries will share their experiences on OSH-related matters.

The Congress is addressed to all those actively involved in management of OSH issues, as well as to everyone interested in challenges about the present and future of work in the Balkan countries.

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A certificate of attendance will be sent to each registered participant, after the end of the Congress.

PC RECEPTION

PC reception desks for acceptance and checking of slides and USB sticks will be located inside each HALL (SAMOTRAKI, THRACE I, TRACE II).

All USB sticks should be clearly labeled with the author's name and session's name. Speakers are kindly requested to hand out their USB sticks at least 1 hour prior to their respective presentation.

PHOTOS

During the congress, there will be photo shooting and video recording. The photos will be used by the organizers to promote the event (website, social networks, publications). If you disagree, please contact the Conference Secretariat: info@era.gr

HEADSET RECEIVER & TRANSLATION SERVICES

Translation assistance will be accessible for all sessions during the Congress. If you require a translation headset, please proceed to the Headset Receiver Desk. To check out a unit, you must leave a piece of personal identification (e.g., your ID or Passport) as collateral. Your document will be returned to you as soon as you hand the headset back in.

LANGUAGE

Official languages of the congress are Greek & English.

PCO

For any further information you might need, you may contact:



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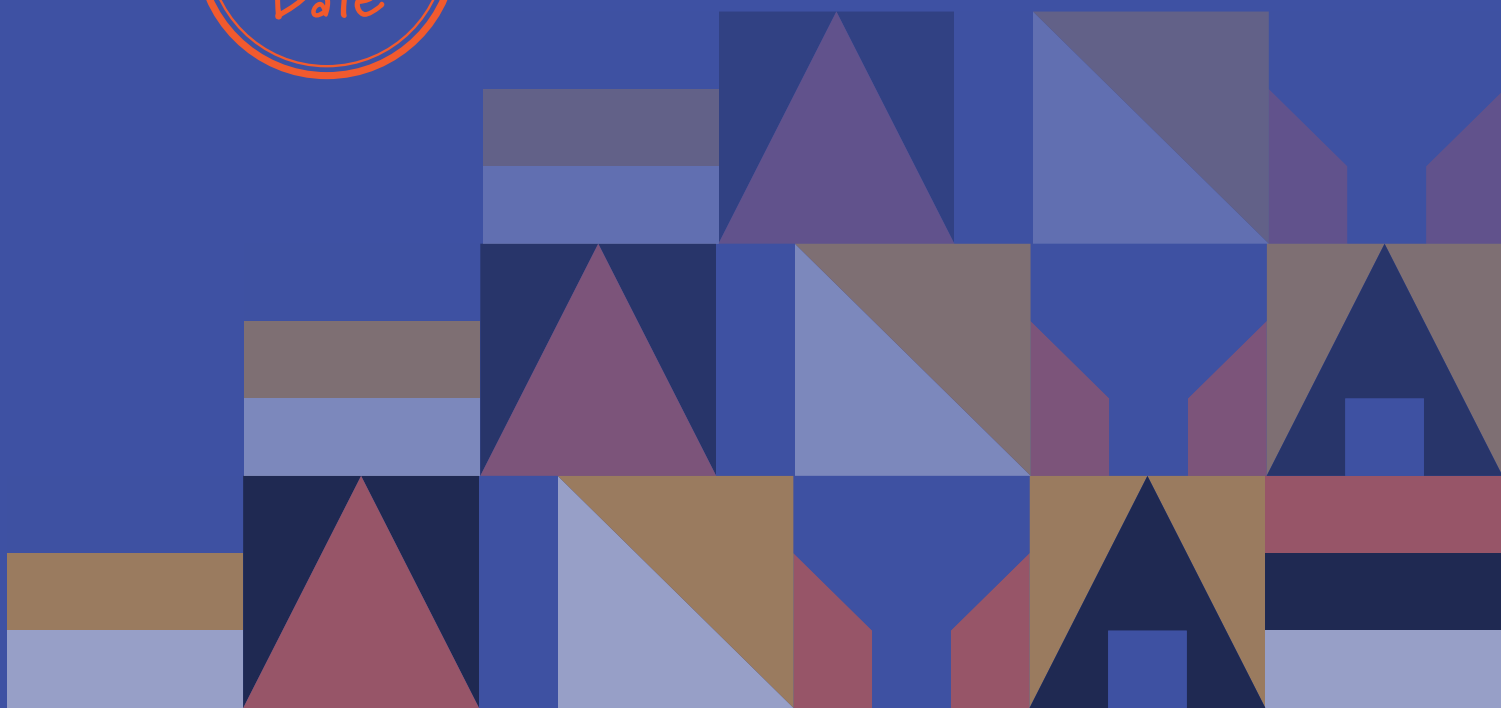
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