

ORP

ANNUAL REPORT

2023

THE INTERNATIONAL **ORP** FOUNDATION IN 2023

In the year 2023, the ORP International Foundation faced new and exciting challenges in the field of Occupational Health and Safety. The emergence of Artificial Intelligence and the redefinition of working conditions led the Foundation to rethink the very foundations of human labour.

Through events such as the ORP Jornadas, ORP Congress 2023, Lean ORP Lima, Lean ORP Bogotá and the Employability Forum, the complexities and OSH measures needed to address changes in the world of work were explored.

The XXIII International ORP Congress, held in Bilbao in 2023, became an outstanding event in the field of Occupational Health and Safety at Work. For three days, it brought together more than 218 speakers from the five continents and nearly 1,300 attendees, making the city the world capital of OSH.

Under the theme "At Work: One Life, One Planet", the congress focused on the mindset of change and advancement in OSH, drawing on artificial intelligence, collaborative robotics and the creation of safe spaces to promote mental health care in companies.

The innovative and differential approach was key in the face of the complexity and uncertainty of today's workplace landscape. The ORP Foundation sought to establish healthy, safe, sustainable, sensitive and unique workplaces that accommodate individual differences and harmonise with our lives.

This annual report presents a complete overview of the main events and congresses of the year 2023, as well as economic figures and statistics that reflect the impact of these actions.

With the announcement of the upcoming ORP 2024 congress, to be held in Chile, the ORP Foundation continues its commitment to creating a humane, adaptable and sustainable work environment.

In summary, 2023 was a year of reflection, innovation and evolution for the ORP International Foundation, seizing the opportunities that the age of Artificial Intelligence offers to redefine work and life in an interconnected and technologically advanced world.



ORP

ANNUAL REPORT 2023

ORP CONFERENCES	6
ORP 2023 CONGRESS	14
CONGRESS THE POSITIVE	30
LEAN ORP LIMA	32
LEAN ORP BOGOTA	34
EMPLOYABILITY FORUM	36
ECONOMIC FIGURES	38

19 JANUARY 2023

NANOMATERIALS AND OCCUPATIONAL RISK PREVENTION

PRESENTATION

Nanomaterials are installed in all production sectors representing a technology that also needs specific attention in occupational health and safety. The risks associated with nanomaterials must also be addressed at the corporate and personal level as they affect us all throughout our life cycle.

This conference will review the toxicity and impact on human health, with scientific evidence, of nanomaterials and nano risks; we will learn about the biological markers that are being established to identify the effects of nanomaterials as well as identify which workers may be more exposed to nano risks or be especially sensitive to nanomaterials, including incidental ones.



SPEECHES



TOXICITY AND IMPACT ON HUMAN HEALTH OF NANOMATERIALS, SCIENTIFIC EVIDENCE, REGULATION AND IMPACT ON OCCUPATIONAL MEDICINE

ASUN GALERA
RESEARCH DIRECTOR
CERPIE-UPC



BIOMARKERS FOR NANOMATERIALS
MONTSE Puiggené
CHAIRWOMAN
CATALAN SOCIETY OF OCCUPATIONAL HEALTH



PARTICULARLY SENSITIVE WORKERS AND NANOMATERIALS

VALENTÍN MARTÍN MONJE
OCCUPATIONAL
PHYSICIAN
QUIRONPREVENCIÓN



WORKERS EXPOSED TO INCIDENTAL NANOMATERIALS: THE CASE OF DIESEL FUMES

FRANCISCO JAVIER TARÍN
HEAD OF THE RISK PREVENTION AND OCCUPATIONAL HEALTH AND SAFETY UNIT
METRO DE MADRID



WORKERS EXPOSED TO INCIDENTAL NANOMATERIALS: THE CASE OF DIESEL FUMES

JUAN CARLOS PASCUAL SEGOVIA
HEAD OF THE OCCUPATIONAL HEALTH SERVICE
METRO DE MADRID

16 FEBRUARY 2023

SUSTAINABLE INNOVATION IN OCCUPATIONAL SAFETY AND HEALTH

PRESENTATION

The combination of digitisation and sustainability combined with innovation - of processes, products, services, concepts, etc. - is one of the main lines of action and a key force for meeting the Sustainable Development Goals (SDGs) set by the United Nations in the 2030 agenda. Sustainable innovation is a concept that must be kept in mind when generating new ideas in all areas of organisations and also in the different sectors.

Optimal management is the fundamental basis of the concept of sustainability itself, which continues with sustainable application, production, marketing, distribution and consumption. Knowing the actions that technological and non-technological companies are implementing and applying can provide inputs to generate improvement actions in all types of businesses.



SPEECHES



INNOVATING IN SAFETY AND HEALTH MANAGEMENT - THE SABENTIS CASE STUDY

PABLO RODRIGUEZ
VICE-PRESIDENT
FIORP



INNOVATING BY DIGITISING: THE PARADIGM OF GLOBAL INTERACTION

MONTSE GUARDIA GUELL
FOUNDER
BIG ONION



SUSTAINABLE INNOVATION IN OCCUPATIONAL HEALTH AND SAFETY

ESTEL MALLORQUÍ AYACH
FOUNDER AND EXECUTIVE DIRECTOR
BIWEL SALUD EMPRESARIAL



SUSTAINABLE INNOVATION IN OCCUPATIONAL SAFETY AND HEALTH

CRISTINA MATEOS
CORPORATE STRATEGY AND SUSTAINABILITY
MANAGER
VEOLIA

21 FEBRUARY 2023

FULL ORGANISATIONS: A NEW ORGANISATIONAL MODEL

PRESENTATION

Frederic Laloux, author of the book "Reinventing Organisations" shows that a new type of organisation is possible. Its main purpose is not economic profit, but personal growth and development, whose goal is fulfilment. He introduces new concepts in business management: the company as a living being, no hierarchies, no positions, the existence of collective and not individual responsibility, the company's purpose of life,...

The continuous transformation of the working environment: digitalisation; new ways of organising work; sustainability; care for the environment; the need for constant innovation; the development of organisational culture and its effect on workers, requires organisations to make a firm effort in the search for strategies that position them as companies of the 21st century, what we at the ORP International Foundation have called Cultura5Z - Healthy Company. To find out where the new management and leadership style of these organisations is heading, we interviewed Jordi Vilajosana, PhD in Business Administration from the UPC, trainer in management skills and social entrepreneur in the management of happiness.



SPEECHES



FULL ORGANISATIONS: A NEW ORGANISATIONAL MODEL
ESTRELLA NIETO
ASSOCIATE PROFESSOR
CERPIE-UNIVERSITAT POLITÈCNICA DE CATALONIA



FULL ORGANISATIONS: A NEW ORGANISATIONAL MODEL
JORDI VILAJOSANA CRUSELL
PROFESSOR POLYTECHNIC UNIVERSITY OF CATALONIA

16 MARCH 2023

NEUROPREVENTION: SKILLS, PERSUASION AND THE HUMAN FACTOR

PRESENTATION

How do we integrate the knowledge of prevention to develop self-care and collective prevention competences? What can influence the perception of our workers or our colleagues for work and productive performance? How can the human factor influence actions as fundamental as communication in the company?

How do we learn, why do we trust some people or organisations and not others? The list of questions that can be generated is practically endless and all of them have their answers and development.

Occupational Health and Safety involves as many factors as there are in a workplace - virtual and face-to-face, one-person or team, micro or multinational... - and it all starts with knowledge. It is crucial for the correct application of tools, resources and good practice.

The reality a person perceives and feels depends on how he or she organises and interprets his or her sensory impressions and gives them meaning. In this session we will be able to see whether it is possible to modify or influence people and neutralise incorrect actions and behaviour by influencing, for example, decisions.



SPEECHES



HUMAN TRUSTWORTHINESS AND NEUROCOMPETENCIES FOR (UN)SAFE DECISIONS
ALFREDO STEVE SHERRINGTON
MANAGING PARTNER
NEURO4B



EXCELLENT LEADERSHIP, SECURE JOBS
MARTA ANTON
CEO
ORIS TALENT



NEUROPREVENTION: SKILLS, PERSUASION AND THE HUMAN FACTOR
ROGER MAUDOS
SENIOR RISK PREVENTION TECHNICIAN SPECIALIST IN PSYCHO-SOCIOLOGY
APPLIED
CATALAN HEALTH INSTITUTE



NEUROPREVENTION: SKILLS, PERSUASION AND THE HUMAN FACTOR
JULIA SECO
RESEARCH ASSOCIATE
OIMALBA ADVISORS

18 MAY 2023

ARTIFICIAL INTELLIGENCE AND METAVVERSE IN SST

PRESENTATION

While generative Artificial Intelligence is already used in sectors such as patent writing, its path is relatively early in OSH. Its development will be in the hands of the most innovative companies with a track record of continuous adaptation to create useful and competitive solutions.

Instead, the metaverse is being targeted as one of the natural arenas for developing training related to security, health, including mental health, and organisational well-being.

Both, generative AI and metaverse, represent today an adaptive challenge that requires practical and useful solutions that are well oriented towards the person as the centre and goal of welfare achievements.



SPEECHES



ARTIFICIAL INTELLIGENCE IN OCCUPATIONAL SAFETY AND HEALTH: APPLICATIONS, RISKS AND CHALLENGES
TETIANA KLYMCHUK
PROFESSOR
INTERNATIONAL UNIVERSITY OF CATALONIA



FROM IMMERSIVE REALITY TO THE METAVVERSE: THE EVOLUTION OF SST TRAINING
LOLA OJADOS
DIRECTOR OF THE INDUSTRIAL DESIGN AND SCIENTIFIC CALCULATION SERVICE
POLYTECHNIC UNIVERSITY OF CARTAGENA



ARTIFICIAL INTELLIGENCE AND METAVVERSE IN SST
ALEXANDER BRICEÑO KEYNOTE
SPEAKER AND EDITOR
SEGURIDADYSALUD.ORG



ARTIFICIAL INTELLIGENCE AND METAVVERSE IN SST
FCO. JAVIER ALONSO PEÑA
SENIOR INNOVATION XR CONSULTANT VISYON



ARTIFICIAL INTELLIGENCE AND METAVVERSE IN SST
JON IÑAKI MARTINEZ LOPEZ DE GUEREÑA
CEO-CTO
LUDUS GLOBAL



PRACTICAL EXPERIENCES IN ARTIFICIAL INTELLIGENCE AND METAVVERSE IN THE FIELD OF PRL
ALEJANDRO RAMOS
HEAD OF PRODUCT AND BUSINESS DEVELOPMENT LATAM QUIRONPREVENCION.

15 JUNE 2023

DIGITISING SURVEILLANCE HEALTH

PRESENTATION

The digitalisation of health surveillance is one of the natural, practical and logical ways to achieve correct and effective health management in organisations. Achieving a complete and virtual space for the control of all the actions and attentions that the worker receives and that are related to their care and self-care is fundamental to obtain the most complete profile of health and its potential risks.

And this is important not only for the company but also for the employee who also has a strong interest in visualising his or her self-care.



SPEECHES



THE IMPACT OF DIGITISATION ON MUSCULOSKELETAL DISORDERS: HOW TO INTEGRATING IA INTO BIOMECHANICS
RAMIRO SÁNCHEZ LÓPEZ
DIRECTOR POSTGRADUATE HEALTH SCIENCES
UNIVERSIDAD AUTÓNOMA DE GUADALAJARA



CHALLENGES OF DIGITISATION FOR OCCUPATIONAL MEDICINE PROFESSIONALS
CARMEN SERRANO ESTRADA
VICE-PRESIDENT
SPANISH ASSOCIATION OF SPECIALISTS IN OCCUPATIONAL MEDICINE (AEEMT)



THE PROCESS OF DIGITISATION OF OCCUPATIONAL MEDICINE IN AN IN-HOUSE OCCUPATIONAL RISK PREVENTION SERVICE
CARLES SALAS
RESPONSIBLE FOR HEALTH AND SAFETY IN THE TUSGSAL WORK



WHAT NEEDS SHOULD A DIGITAL PLATFORM FOR OCCUPATIONAL MEDICINE MEET?
JUAN IGNACIO RINCÓN SARMIENTO HEAD OF THE OCCUPATIONAL SAFETY AND HEALTH DIVISION, BOGOTÁ HEADQUARTERS
NATIONAL UNIVERSITY OF COLOMBIA



WHAT NEEDS SHOULD A DIGITAL PLATFORM FOR OCCUPATIONAL MEDICINE MEET?
ÓSCAR MARTOS
CEO
SABENTIS

30 NOVEMBER 2023

OKH OCCUPATIONAL KNOWLEDGE HUB: TRENDS IN SAFETY AND HEALTH RESEARCH

PRESENTATION

In today's dynamic workplace, occupational safety and health is a fundamental pillar of workers' well-being. This day dives into the fascinating world of trends in safety and health research, exploring the innovations that will shape the future of this crucial field. From the incorporation of emerging technologies to the analysis of new occupational hazards, we will examine how research is responding to contemporary challenges. In a global context, strategies to ensure safe working environments have become more interconnected than ever, and this conference aims to uncover the latest trends driving change. Through presentations, debates and case studies, we invite you to immerse yourself in the cutting edge of safety and health research, understanding how these trends will positively impact the quality of working life. Welcome to a day that promises to unveil the keys to the future of safety and health in the workplace!



SPEECHES



RESULTS OF THE RESEARCH LINE ON PRL
IN CONSTRUCTION AT THE UPM
MARÍA DE LAS NIEVES GONZÁLEZ
CHAIR
POLYTECHNIC UNIVERSITY OF MADRID



INTELLIGENCE CENTRES FOR BUSINESS
INNOVATION
ASUN GALERA
RESEARCH DIRECTOR
CERPIE-UPC



RESULTS OF RESEARCH IN PRL IN THE UIB
JOSÉ M. CARRETERO
PROFESSOR
UNIVERSITY OF THE BALEARIC ISLANDS

15 JUNE 2023

DIGITISING SURVEILLANCE HEALTH

PRESENTATION

Work-related stress is a growing concern in today's business world. Many question whether the concept of a "healthy business" is compatible with the reality of work-related stress. In this reflection, we will explore the relationship between stress at work and the creation of a healthy business environment, questioning whether these concepts are truly incompatible or whether there are ways to reconcile them for the benefit of employees and the company as a whole.

On the one hand, work-related stress can arise from excessive workloads, tight deadlines and unrealistic expectations, which can lead to burnout and deterioration of employees' mental health. This seems incompatible with the idea of a healthy company that promotes the well-being and satisfaction of its staff.

However, a company that genuinely cares about the health and well-being of its employees can implement stress management strategies, offer emotional support and provide a work environment that encourages flexibility and work-life balance. In this sense, work-related stress can be effectively managed, which would contribute to building a healthier company.



Ultimately, the relationship between work-related stress and a healthy company is complex and can vary according to the organisational culture and policies in place. Finding a balance that allows employees to perform to their full potential without compromising their mental and physical health may be the key to making these seemingly incompatible concepts an effective reality in the modern business environment.

SPEECHES



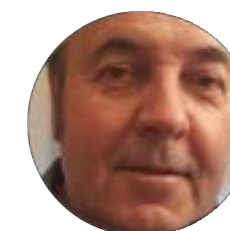
WORK STRESS AND A HEALTHY COMPANY,
(IN)COMPATIBLE CONCEPTS?
CARMEN OTERO
BASIC HEALTH UNIT - OWN PREVENTION
SERVICE BARRAQUER OPHTHALMOLOGY CENTRE



WORK STRESS AND A HEALTHY
COMPANY, (IN)COMPATIBLE CONCEPTS?
MARÍA VILLAPLANA GARCÍA
PROFESSOR UNIVERSITY OF MURCIA



WORK STRESS AND A HEALTHY
COMPANY, (IN)COMPATIBLE CONCEPTS?
IGNACIO VALERO
CIVIL ENGINEER
CENTER FOR NUMERICAL METHODS IN
ENGINEERING (CIMNE)



WORK STRESS AND A HEALTHY COMPANY,
(IN)COMPATIBLE CONCEPTS?
RAMON FERRER
SENIOR LECTURER UNIVERSITAT DE
BARCELONA

The background of the slide features several overlapping ribbons. The most prominent ribbons are green and orange, both with the text 'XXIII INTERNATIONAL ORP CONGRESS' printed on them. A white ribbon in the foreground has 'Bilbao' written on it in a cursive font. The ribbons are arranged in a way that creates a sense of depth and movement.

XXIII INTERNATIONAL ORP CONGRESS

"AT WORK: ONE LIFE, ONE PLANET".

26,27 AND 28 APRIL 2023

BILBAO, EUSKADI



Photo top left

The Lehendakari Iñigo Urku-llu inaugurates the ORP 2023 Congress.

Photo bottom left

Lourdes Íscar, Director General of OSALAN welcomes the attendees to the congress.

Photo centre right

From left to right: Mohammed Azman Bin Dato (ISSA) Lourdes Íscar (OSALAN) Elena Pérez (Basque Government) Idoia Mendia (Basque Government) Iñigo Urkullu (Basque Government) Hans-Horst Konkolewsky (ORP) Pedro R. Mondelo (ORP) Vanessa Harwood-Whitcher (IOSH) Siong Hin Ho (IALI) Stefan Olsson (DG EMPL) William Cockburn (EU-OSHA) Jesús Dalmau (IMQ Prevención)



XXIII INTERNATIONAL **ORP** CONGRESS

"AT WORK: ONE LIFE, ONE PLANET".

Vision Zero as a mindset of change and advancement in OSH supported by artificial intelligence, collaborative robotics and achieving safe spaces to facilitate mental health care in the company were the main axes of ORP2023 Bilbao.

More than 218 speakers from 42 countries from all five continents met at the Euskalduna Bilbao conference centre from 26 to 28 April 2023 - including World Day for Safety and Health at Work - making Bilbao the world capital of OSH.

The International ORP Foundation, the Basque Government and OSALAN co-hosted the 23rd International ORP Congress, which brought together more than 218 speakers from the five continents and nearly 1,300 participants - many of them from Latin America - at the Euskalduna Bilbao Conference Centre from 26 to 28 April, making the capital of Bizkaia the world capital of OSH for three days.

The sessions, including the bilingual sessions in English and Spanish, were broadcast on live.sabentis.com with more than 7,000 online followers. This figure is also growing, given that the congress continues to be available for consultation and viewing on the platform for several weeks.

This increases the ORP congresses' capacity for projection and dissemination. It has become more global and influential due to its ability to bring together leading speakers in the field of people's well-being and, of course, a specialised audience that includes bilingual sessions of Vision Zero - Spanish and English - to allow the international community of specialists - doctors and occupational nurses, technicians, psychologists, engineers, ICT experts, communicators... - in the sector to attend, either physically or virtually.

The plenary sessions were led by the journalist and former CNN correspondent, Amaro Gómez Pablos, winner of the King of Spain Journalism Award and García Márquez Award, and had as a common thread the slogan 'At work: one life, one planet' conceived on the basis of the Vision One concept and with the global framework of the commemoration of the World Day for Safety and Health at Work to promote the transfer of knowledge and the generation of professional, academic and business networks with the aim of achieving a fairer and healthier society.

COMPLEMENTING WORK AND PERSONAL LIFE

The Lehendakari, Iñigo Urkullu, accompanied by the Second Vice-Chancellor of the Basque Government and Minister of Labour and Employment, Idoia Mendia, opened the 23rd International ORP Congress by reflecting on the importance of working on what makes us happy. "Not everyone has the opportunity to devote themselves to their personal interests. This reality has led us to fail to see the positive and attractive side of employment as something that makes our lives fuller. This congress offers us the opportunity to integrate work and personal life. We must overcome the prejudice that pits our personal lives against our working lives. They cannot be at odds, they must go hand in hand, trying to find the complementarity between the two. The more we enjoy our profession, the more we will enjoy life in general," said the Lehendakari.

His speech was preceded by that of the President of the International ORP Foundation, Hans-Horst Konkolewsky, who also wanted to highlight the incorporation of the 'guest country' to the ORP congress programme. On this first occasion it is Denmark from where specialists and representatives of organisations have travelled to present initiatives to achieve a safe and healthy working environment where the well-being of people is paramount. The President of ORP recalled the current celebration of the 30th anniversary of the creation of OSALAN and congratulated the Institute of Occupational Safety and Health through the figure of its director, Lourdes Íscar. Konkolewsky highlighted that OSALAN, together with the ORP International Foundation and the Basque Government, is hosting the 23rd edition of the ORP International Congress.

For his part, ORP's Director Pedro R. Mondelo, stressed the importance of a change in the paradigm.

"We have to rethink prevention, safety and health at work and we have to go beyond it. Work goes from being the centre of life to being peripheral. To rethink work, society and where we are going to place work in our lives is to rethink Occupational Safety and Health. It surely takes on a new category, a new status" said the ORP Director, inviting speakers and audience to see leisure as an element of life and work and to generate new ideas that will lead to a fairer and healthier society.

Lourdes Íscar, Director General of OSALAN, in her welcome to the attendees, both in person and online, focused on the importance of taking into account all the aspects that influence people in order to contribute to improving their wellbeing. "We are a being that is affected by everything that happens around us," said the Director General of OSALAN.

In addition, the Interim Executive Director of the European Agency for Safety and Health at Work (EU-OSHA), William Cockburn, highlighted the importance of continuing to make progress and providing answers to society, which is why the organisation he represents takes on "all the challenges and objectives set out at the congress" as its own. These focus on three main areas: sustainability, mental health and wellbeing, and digitalisation.

INTERNATIONAL STRATEGY SESSION

During the first plenary session of the ORPCONGRESS2023, International Strategy Session, FIORP President Hans-Horst Konkolewsky interviewed representatives of organisations that are at the forefront of work on workplace wellbeing and healthy enterprise.

The first interview was conducted with Francisco Santos O'Connor of the Labour Inspection and Occupational

Safety and Health Branch of the International Labour Organization (ILO), who explained the second phase of the OSH programme of the institution and its strategic lines and objectives until 2025. Santos recalled that today OSH is a fundamental principle for achieving safe and healthy working environments, which is everyone's goal.

Stefan Olsson DG Employment, Social Affairs and Inclusion (DG EMPL) of the European Commission recalled the importance of the principle of equality, of equal treatment, which the European Union promotes for all workers on the continent. Olsson claimed that we cannot tackle a new challenge only with a concrete solution, we have to have a system and prevention and Vision Zero come into play. We have to deal with the green transition, high temperatures, new professions, artificial intelligence... all this requires a systematic approach to risk assessment and we have enshrined in EU legislation for 30 years a number of basic principles including the employer's obligation to assess these risks. Vision Zero develops an important vision because it represents very well how we want to prevent new challenges of whatever nature.

Mohammed Azman Bin Dato, President of the International Social Security Association (ISSA), explained that prevention is fundamental to guarantee social protection. Usually we think of social protection as compensation and benefits for workers, but in reality what the ISSA does goes beyond that, and for this reason the organisation has promoted Vision Zero. He explained that the key is to move away from the traditional perspective that social protection is about guaranteeing income. Vision Zero is a new approach based on prevention. We have to do prevention before rehabilitation and rehabilitation before compensation.

Photo above

Hans-Horst Konkolewsky, President of ORP, together with Mireya Rifá Fabregat, President of the European Network of Safety and Health Professional Organisations (ENSHPO)

Photo below

Hans-Horst Konkolewsky, President of ORP, together with Siong Hin Ho, President International Association of Labour Inspectors (IALI),



work stressed that the ICOH focuses on research, good practices and companies with the aim of making the work of this organisation reach workers, making its contents more understandable to them.

Ivan D. Ivanov, Head of Occupational and Workplace Health at the World Health Organization (WHO), recalled that workers should not only have safe and healthy environments, but also the feeling of being in safe spaces in companies, which also promote health. Ivanov recalled the importance of workplaces in providing people with accurate information for their care and health surveillance, as occurred during the pandemic and in cyclical situations such as heat waves. On mental health and its impact on physical health, he stressed that it should be addressed as a priority and guidelines are needed to address mental health at work, starting with training for managers to identify the early signs of burnt-out workers or mental health disorders.

Seong-Kyu Kang, President of the International Commission on Occupational Health (ICOH), highlighted the work required to promote safety and health at work. On the need to bridge the gap between research and practices in the field of

Siong Hin Ho, President International Association of Labour Inspectors (IALI), presented the current developments and challenges facing labour inspection in the face of the reality of new forms of work -platform work, teleworking, hybrid work... -. Labour inspection must adapt to a changing reality and continuous disruption, generating good practice guidelines with special attention to mental health and psychosocial risks. Regarding Vision Zero, he stressed that it is above all a change of mentality and it is necessary to differentiate between when to force and when to compromise, to convince.

Vanessa Harwood-Whitcher, CEO Institution of Occupational Safety and Health (IOSH), emphasised the importance of looking after people, getting the message across and raising awareness of prevention and prevention.

in this way the world can be improved. He encouraged ORP attendees and supporters to join IOSH's campaigns to maximise the impact of prevention initiatives and their outcomes.

Mireya Rifá Fabregat, President of the European Network of Safety and Health Professional Organisations (ENSHPO), said that the work of ENSHPO was focused from the beginning on harmonising the requirements that safety and health professionals need in all European countries. In this way it can address the different realities by applying unified criteria. Rifá recalled that technicians are the link between employers, workers, governments and institutions, being a neutral voice to create safer working environments. Rifá also explained the importance of the development of the ENSHPO's Vision Zero Environment guide, which is a tool for working together with the environment and health and safety.



Ulrike Bollmann, Founding Coordinator of the European Network Education and Training in Occupational Safety and Health (ENETOSH). Bollmann highlighted UNESCO's strategy of education for sustainable development. OSH education cannot start at the door of a company, it has to start in pre-school, continue in primary education, secondary education, university and then in further education. From a pedagogical perspective it has to do with the quality of education. Pupils learn better when they are healthy and are taught by healthy teachers because they will also teach them better.

Bernie Doyle, Secretary General of the Asia Pacific Occupational Safety & Health Organization (APOSHO), who

presented the work and dynamics of his organisation in his area of influence. Doyle presented the work that is being developed for the implementation of an institutional OSH network with the immediate objective of consolidating membership under quota.

IGSAP, EXPO 2025 e IA

On 28 April, at the beginning of the closing ceremony, Amaro Gómez-Pablos, as the event's conductor and master of ceremonies, described the date, 28 April, as the great OSH festival. Taking the motto established by the ILO - 'To build a positive safety and health culture, let's act together' - he said that "we could safely say that this is what we

are achieving with this congress: acting together on the basis of sharing".

Gómez-Pablos highlighted the relevance and development that technology, in all its aspects, is achieving in the progress of OSH and preventive culture in life in general. In order to know the progress achieved and the future aspects, Dr. Toshihiro Fujita, Director Institute of Global Safety Promotion (IGSAP) explained the new strategy 'Designing Future Society for Our Lives' that has been created by the IGSAP with the aim of having a wide implementation already in the EXPO 2025 in Osaka and that is included in the White Paper of the IGSAP in whose conception and edition organisations from several countries have participated, especially Denmark - guest country in ORP2023.



This global event, which will be staged on an artificial island specially created for the major exhibition, will be a demonstration of state-of-the-art technological application with collaborative robotisation as the backbone. This was explained by Yoshikazu Tanaka, Director of MICE Policy / Director of EXPO2025 & Integrated Resort Projects/ Exhibition Osaka Convention & Tourism Bureau.

Before the closing conference, the awards ceremony of the Universidad Autónoma de Chile (UA) and the Instituto de Estudios Superiores de Portual took place. There were three scholarships in metaverse management, architecture and construction, each of which was accompanied by virtual reality goggles.

This was followed by the UA's Director of Development, Dr. Gustavo Nicklander, Amaro Gómez-Pablos, as the closing speaker, presented in an entertaining, brilliant and audiovisual presentation the path that artificial intelligence and collaborative robotics have opened up and offer for humanity, as well as the capacity for realism that will make it very difficult for us to differentiate between reality and non-reality.

BETTER ORP COMMUNICATION AND HOLISTIC VISION

As a scientific congress in each ORP edition, research projects and results are presented under scientific method and evaluated by a jury of specialists. During the closing ceremony of the congress, the winning paper is announced, which in ORP2023 was: 'Study of occupational stress working with collaborative robots' by Miguel Ángel Mariscal, Susana García Herrero and Eva María López Pera from the University of Burgos.

Finally, ORP President Hans-Horst Konkolewsky appreciated the importance of bringing together different visions from different parts of the world to achieve a holistic view on OSH and wellbeing. "We need a Vision Zero mentality and put the person at the centre. We cannot divide the person according to aspects of their life but see them as a whole and unique individual". Furthermore, Konkolewsky stressed, "Life has changed dramatically after the pandemic and changes are happening at a dizzying pace. We have to contribute to a more sustainable and healthier world".

The President of FIORP recalled the importance of OSH being, since last year, a fundamental human right and asked for a minute's silence for all present in commemoration of all those who lost their lives for work-related reasons during the last year.

CHILE 2024

The culmination of ORP2023 brought the announcement of ORP2024, which will be hosted by Chile. This was announced by ORP Director Pedro R. Mondelo. "We will have an exciting congress. At the beginning of this congress I said that we have to copy Manuel Kant's idea of "dare to think". We also have to dare to innovate and that is what we want in prevention. It will be a different kind of congress. We look forward to seeing you with a big smile on our faces. Thank you very much for being there for us.

Juan Luis Moreno, General Manager of the Chilean Safety Association (ACHS) said that "we are leaving with a suitcase full of new memories, new friends, alliances, pending conversations and we hope that time passes quickly and that we can live up to what has been done here in Chile".

From Chile, Pamela Gana, Superintendent of Social Security SUSESO of the Government of Chile invited all ORP attendees, both in person and online, to attend the 2024 edition. She stressed the need to reach a 'zero' number of occupational accidents and diseases and that the urgency must be placed on mental health. "Only in this way will we have healthy and safe work and economic progress.



THE EVENT IN FIGURES

218

SPEAKERS

41

COUNTRIES REPRESENTED

1238

IN-PERSON ATTENDEES

7350

ONLINE ASSISTANTS

Central photo

Amaro Gómez-Pablos, as host of the event and master of ceremonies, in his lecture: "AI and Robots, from Global Unrest to Com-Passion".

Photo below

Juan Luis Moreno, General Manager of the Chilean Safety Association (ACHS) at the closing ceremony of the Congress. ORP 2023.

PROGRAMME 26-04-2023

**07:30 ACCREDITATION
XXIII INTERNATIONAL CONGRESS ORP2023**

PLENARY HALL



**MASTER OF CEREMONIES
XXIII INTERNATIONAL CONGRESS
ORP2023**

AMARO GÓMEZ-PABLOS
JOURNALIST, REPORTER AND TV PRESENTER

**08:00 INSTITUTIONAL INAUGURATION
XXIII INTERNATIONAL CONGRESS ORP2023**



IÑIGO URKULLU RENTERIA
LEHENDAKARI
BASQUE GOVERNMENT



**HANS-HORST
KONKOLEWSKY**
PRESIDENT ORP
INTERNATIONAL FOUNDATION



PEDRO R. MONDELO
DIRECTOR ORP UNIVERSITAT
POLITÈCNICA DE CATALUNYA



ELENA PÉREZ
DEPUTY MINISTER FOR LABOUR AND
SOCIAL SECURITY
EUSKO JAURLARITZA - BASQUE
GOVERNMENT



LOURDES ISCAR
GENERAL DIRECTOR
BASQUE INSTITUTE FOR SAFETY AND
OCCUPATIONAL HEALTH AND SAFETY
(OSALAN)



WILLIAM COCKBURN
INTERIM EXECUTIVE DIRECTOR
EUROPEAN AGENCY FOR SAFETY
AND HEALTH AT WORK (EU-
OSHA)

**08:15 INTERNATIONAL STRATEGY SESSION THE
FUTURE OF PREVENTION**

**HANS-HORST
KONKOLEWSKY**
PRESIDENT
ORP INTERNATIONAL FOUNDATION

JOAQUIM PINTADO NUNES
CHIEF OFFICER, LABOUR INSPECTION
AND OCCUPATIONAL SAFETY AND HEALTH
BRANCH INTERNATIONAL LABOUR
ORGANIZATION (ILO)

STEFAN OLSSON
DEPUTY DIRECTOR GENERAL FOR POLICY DG
EMPLOYMENT, SOCIAL AFFAIRS AND INCLUSION
(DG EMPL)

MOHAMMED AZMAN BIN DATO
PRESIDENT
INTERNATIONAL SOCIAL SECURITY
ASSOCIATION (ISSA)

IVAN D. IVANOV
HEAD, OCCUPATIONAL AND
WORKPLACE HEALTH, WHO
HEADQUARTERS
WORLD HEALTH ORGANIZATION
(WHO)

SEONG-KYU KANG
PRESIDENT
ICOH

SIONG HIN HO
PRESIDENT
INTERNATIONAL ASSOCIATION OF LABOUR
INSPECTORS (IALI)

VANESSA HARWOOD-WHITCHER
CEO
INSTITUTION OF OCCUPATIONAL SAFETY
AND HEALTH (IOSH)

MIREYA RIFÁ FABREGAT
CHAIRWOMAN
ENSHPO

ULRIKE BOLLMANN
FOUNDER AND COORDINATOR
ENETOSH

BERNIE DOYLE
SECRETARY GENERAL
AOSHO - ASIAN PACIFIC OCCUPATIONAL
HEALTH SAFETY ORGANIZATION

Time	OD Room	OC Room	OB Room	OA Room	Room 1B
10:30	SUSTAINABLE PREVENTION - SESSION A by The Vision Zero Fund (VZF) OCKERT DUPPER (ILO) MARIANA INFANTE (ILO) PAUL WALLOT (ILO)	THE DARK SIDE OF LIGHT: CHALLENGING THE CIRCADIAN RHYTHM TOMÁS CAMACHO 8 Laboratorio Vithas Lab - Vigo)	DIGITALISATION AT WORK: CHALLENGES AND OPPORTUNITIES FOR RISK PREVENTION JOHN W. RUSER (Insights Into Comp LLC)	DIGITALISATION AND WELLBEING AT WORK: CHALLENGES AND OPPORTUNITIES FOR PREVENTION XAVIER SEMIS (Sabentis) NURIA ZARAGOZA (Sabentis) PABLO RODRIGUEZ (Sabentis)	Papers
11:00		ONE HEALTH: ENVIRONMENTAL AND HUMAN HEALTH	SPACE RESEARCH ON THE MISSION TO MARS AS A REFERENCE FOR ERGONOMICS AND WORKPLACE R E S E A R C H PEDRO AREZES (University of Minho)		
11:30		BLOCKCHAIN AND SUSTAINABLE ECONOMIC GROWTH PRIYA GULIANI (Government Blockchain Association)	NEURO-PERSUASION IN PREVENTION - TO SEE THE PREVENTIVE CULTURE INTERNALLY MÓNICA MENDOZA (Energivty Consulting SL)	HEALTHY COMPANY DANIEL TAPIAL ROMERO (Full Audit) PACD LARI (Mes Salut i Treball) JAIME VÁZQUEZ (SECAMAIN) PAOLA RAMÍREZ AVILA (National Police, Colombia) ROMY GLIEWE (IST)	
12:00	SUSTAINABLE PREVENTION-SESSION C by the European Network Education and Training in Occupational Safety and Health (ENETOSH) ULRIKE BOLLMANN (ENETOSH) PETER PAULUS (Leuphana University Lüneburg) JOHNNY DYREBORG (The National Research Center for the Working Environment) LIVA LYKKE DYREBORG (Sortedamskolen, UNESCO SDG School) MALENE RUNGVALD CHRISTENSEN (Ungdomsbyen) SARAH LYONS (ETUCE) KAI GEMBLER (UNESCO)	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE: LIVING AMONG ALGORITHMS KARINA GIBERT (IDEAI-UPC)	TECHNOLOGY APPLIED TO WELFARE AND SAFETY AT WORK ALBA PAOLA DAZA (Seguros Bolívar)	CARING FOR PEOPLE AND THE CULTURAL CHANGE TO ACHIEVE IT GINA OCQUETEAU (SQM)	
12:30		HOW TO DEMOCRATISE THE DIGITISATION OF SST THROUGH ONLINE PLATFORMS ÓSCAR MARTOS (SABENTIS)	THE RISE OF GENERATIVE MODELS: INTUITIVE CHAT GPT PERSPECTIVES AND PROSPECTS FOR 2023 TETIANA KLYMCHUK (Universitat Internacional de Catalunya)	THE BEING AND SHOULD BE OF UNIVERSITIES IN HISPANIC AMERICA EMMA PAOLI (UPAP)	
13:00		THE LABOUR MARKET IN THE AGE OF THE IA GUSTAVO NIKLANDER RIBERA (Universidad Autónoma de Chile)	HOW TO MAKE SST MANAGEMENT SYSTEMS MORE RESILIENT HECTOR UPEGUI (Merative)	AN OVERVIEW OF DATA ARCHITECTURE AND DATA ENGINEERING IN THE CASE OF NANOSAFETY DATABASES PAYAM MOHMMADI (CERPIE)	
13:30	LUNCH & NETWORKING				
15:00	SUSTAINABLE PREVENTION-SESSION D by International Social Security Association (ISSA)/The European Network of Safety and Health Professional Organizations (ENSHPO) BERND TREICHEL ((ISSA) ALFREDO TOMMASONE (Hitachi Rail) ANNICK STARREN (EU-OSHA) MIREYA RIFÁ FABREGAT (ENSHPO)	THE ROLE OF PUBLIC ADMINISTRATIONS I N OCCUPATIONAL RISK PREVENTION ELENA PÉREZ (Eusko Jaurlaritzza - Basque Government)	DIGITALISATION IN THE SST MANAGEMENT SYSTEMS IN ARGENTINA DANIELA SOLEDAD LÓPEZ (La Segunda ART)	ETHICS, WORK AND HEALTH ESTRELLA NIETO (CERPIE) RUTH M. VALLEJO DACOSTA (University of Zaragoza) MANUELA BRINQUES (Full Audit) ADELA QUINZÁ-TORROJA (ISSGA)	Papers
15:20		OSH MANAGEMENT IN THE KAZAKHSTAN NATIONAL RAILWAY COMPANY BATYR KOTYREV (JSC NC "Kazakhstan temir zholy")	NEW EUROPEAN COMMUNITY MACHINERY REGULATION OTTO GÖRNEMANN (SICK AG)		
15:40		PREVENTION OF ELECTRICAL ACCIDENTS AT THIRD PARTIES R. CAMILO TORRES (Enel)	EMOTIONAL INTELLIGENCE: BREAKING PARADIGMS IN MINING VERÓNICA VALDERRAMA GARIBALDI (Gold Fields)		
16:00	SUSTAINABLE PREVENTION-SESSION B by the Institution of Occupational Safety and Health (IOSH)/ World Health Organization (WHO) ALAN STEVENS (IOSH) I V A N D. IVANOV (WHO) TIM TREGENZA (EU-OSHA) TOSHIHIRO FUJITA (IGSAP) NANA WANJAU (Commonwealth Business Women)	USING DATA TO IMPROVE SAFETY BRIAN PARKER (IPAF)	TECHNOLOGICAL, CULTURAL AND E C O N O M I C INNOVATION, SHALL WE GO ONE STEP FURTHER? JOSE LUIS LERIDA (VEOLIA)	CARE ON A HUMAN SCALE, A MODEL OF SUSTAINABLE MANAGEMENT MARIA ANTONIETA SUÁREZ (INGETEC)	Workshop EXPERIENTIAL WORKSHOP WITH EXOESQUE- LETOS GUSTAVO ADOLFO ROSAL (Spanish Ergonomic Association) ALICIA PIEDRABUENA (IBV) RICARDO MASIAN (Internaco S.A.) BERNAT GRAUPERA (Healthy Suits) JUANTXU MARTIN (GOGOA Mobility Robots)
16:20		SPECIAL SESSION: VISION ZERO BERND TREICHEL (ISSA) TOMMI ALANKO (Finnish Institute of Occupational Health) EHI IDEN (OSH Africa) MAGDALENA WACHNICKA-WITZKE (KRUS) ELIZABETH NKUMBULA (Envis Consulting) VICTOR PODNEBESNY (Samruk Kazyna Corporative University) DIETMAR ELSLER (EU-OSHA)	DIVERSITY AND INCLUSION IN HSE INGRID MUÑOZ PEÑA (Cirion)	HYPERCONNECTIVITY, THE FUTURE OF THE HEALTHY ENTERPRISE JAVIER DÍAZ (Quironprevencion)	
16:40			MENTAL HEALTH EXERCISE AND JOB PERFORMANCE INÉS OLIVEIRA GONCALVES (IEES)		
17:00			DEVELOPING A CULTURE OF PREVENTION IN A PARTICIPATORY WAY. A WORKSHOP CONCEPT BRITTA SCHMITT-HOWE (Federal Institute for Occupational Safety and Health, Germany)	PSYCHO-LOGICAL STRENGTHENING PROGRAMME GIANNINA BELLONE (Reid Systems)	
17:20			PROMOTING SAFETY AND HEALTH WITH THE COMMUNITY JULIO CÉSAR OVIEDO PÉREZ (Tante SAS Cali - Colombia)		
17:30	SST CHALLENGES AND OPPORTUNITIES IN AUSTRALIA BERNIE DOYLE (AOSHO - Asian Pacific Occupational Health Safety Organization)			RISGES: AN APPLICATION FOR THE MANAGEMENT OF OCCUPATIONAL RISK PREVENTION ON CONSTRUCTION SITES FRANCISCO J. FORTEZA (University of the Balearic Islands)	
17:40			CERTIFICATION IN HSE PROCESS OPTIMISATION JUAN CARLOS BAJO (Ampell Consultores Asociados SL)		

PROGRAMME 27-04-2023

Time	OD Room	OC Room	OB Room	OA Room	Room 1B
08:00	ANTICIPATORY OCCUPATIONAL DISEASE PREVENTION: HOW TO CREATE AN EFFICIENT RISK MATRIX RENE LEBLANC (IOHA)	A GLOBAL PERSPECTIVE: DIGITAL INSIGHTS ON CRISIS COMMUNICATION MAX LUM (NIOSH)	ERGONOMIC RISK ASSESSMENT IN FINLAND JOUNI KIVISTÖ-RAHASTO (Tampere University)	PREVENTION OF CARDIO-VASCULAR DISEASE: TARGETING HEALTHY WORKERS JUAN MACHO (Hospital Clinic Barcelona)	Papers
08:30	MENTAL HEALTH AND WELL-BEING-SESSION F by International Association of Labour Inspection (IALI) SIONG HIN HO (IALI) PAL HILMAR LUND (IALI) ARTO TERONEN (Ministry of Social Affairs and Health, Work and Gender Equality Department, Finland) BONNIE YAU (Occupational Safety and Health Council of Hong Kong) ANA MARIA TRILLO PALANCA (IALI) ANA ERCORECA DE LA CRUZ (IALI)	THE MEANING OF SECURITY AND WHY WE STILL NEED THIS CONCEPT FRANK GULDENMUND (Delft University of Technology)	DIGITISATION OF SST: LEARNING FROM ACHS JUAN LUIS MORENO (Chilean Security Association)	WORK STRESS AND A HEALTHY COMPANY, (IN)COMPATIBLE CONCEPTS? CARMEN OTERO (Barraquer Ophthalmology Centre) MARÍA VILLAPLANA GARCÍA (University of Murcia) RAMÓN FERRER (University of Barcelona) IGNACIO VALERO (CIMNE)	
09:00		HEALTH AND SAFETY AT WORK AS A CONSEQUENCE OF S U S T A I N A B L E MANAGEMENT. OVERCOMING MANAGEMENT SYSTEMS ANDRES FELIPE GOMEZ (Arl Sura)	ERGONOMICS IN HYBRID WORK: COMPARISONS VERSUS REMOTE WORK PERCY MESIAS (MARSH Peru S.A. Corredo-Insurance companies)		
09:30	MENTAL HEALTH AND WELL-BEING-SESSION E by World Health Organization (WHO)/International Labour Organization (ILO) IVAN D. IVANOV (WHO) FRANCISCO SANTOS O'CONNOR (ILO) SARAH HESS (WHO)	ETHICAL AND SUSTAINABLE PREVENTION IN BUSINESS MONTSERRAT NEBRERA (International University of Catalonia)	INTELLIGENT PRL CENTRE ACCIONA NEW PARADIGM IN PREVENTIVE MANAGEMENT PABLO YAÑEZ (Acciona)	GOOD PRACTICES IN MENTAL HEALTH FROM 3 PERSPECTIVES: O C C U P A T I O N A L MEDICINE, APPLIED PSYCHOSOCIOLOGY AND WELL-BEING AT WORK. EMILIO CONDE (Quirónprevención) CARLOS MARTÍNEZ (Campofrío España) ELISABET OLMEDO (Veolia España) Mª JESUS ALVAREZ VÁZQUEZ (Repsol)	
10:00		SUPPORTED BY INNOVATION, WE CAN MANAGE RISKS, INCORPORATING DIGITAL CAPABILITIES INTO PREVENTION LUZ STELLA RODRÍGUEZ (Colmena Seguros)	IS A MORE HUMANISED ROAD SAFETY POSSIBLE? HORACIO BOTTA (BBFA Road Safety)		
10:30	COFFEE BREAK				
11:00	MENTAL HEALTH AND WELL-BEING-SESSION G by International Commission on Occupational Health (ICOH) SEONG-KYU KANG (ICOH) ED CORBETT (HSE Science Division, UK) DIANA GAGLIARDI (ICOH) MARIE-AGNES DENIS (University of Lyon, France)	4D STRATEGY: A HEALTHY LIFESTYLE RIBELINO SÁNCHEZ SIERRA (National Police of Colombia)	THE CHANGING WORLD OF WORK HELMUTH OBILCNIK (Business Intelligence Latin Consulting -BILC SAC)	THE FUTURE OF ENERGY IS BRIGHT ALEJANDRO ZAUSCHKEVICH (eEnergy SpA)	Papers
11:20		ELECTRICAL RISK COMMUNICATION - AWARENESS- RAISING IN THE PROFESSIONAL AND PRIVATE SPHERE JENS JÜHLING (BG ETEM)	AN INTERNATIONAL VISION OF WORKERS' MENTAL HEALTH CARLOS RUIZ FRUTOS (Andalusian Institute for the Prevention of Occupational Risks)	A SUSTAINABLE WORLD IN 2050: UTOPIA OR IMPERATIVE? MAURICIO ESPALIAT (UNIQUE) ELENA CASTRO DEL RÍO (Full Audit) JOAN ESTEVE JULIÀ (RAIMAT - Group Codorniu) TEODORO RIBERA CONCHA (IEES)	
11:40		EFFECTIVE OHS MANAGEMENT ALEJANDRO ROMERO (MC Mutual)	METaverse ON OCCUPATIONAL RISK PREVENTION FCO. JAVIER ALONSO PEÑA (VISYON)		
12:00	MENTAL HEALTH AND WELL-BEING SESSION H by German Tech Companies LARS HOFFMANN (SIEMENS) TOBIAS GÖTZ (MailbornWolff GmbH) SEBASTIAN BARTELS (DEKRA Group, Germany) CHRISTIAN FELTEN (BASI) TORBEN BETZ (VRdirect)	ROBOTS AND QUALITY OF LIFE JORGE ARRIAGADA (Universidad del Desarrollo)	EDUCATING BUSINESS FOR EQUALITY: DARWIN, SOCIAL PSYCHOLOGY AND A THOUSAND WAYS TO DRAW A BOX CRISTINA MAESTRE GONZÁLEZ (Iguaila - GSP Group)		
12:20		PSYCHOSOCIAL RISK ASSESSMENT UNDER DISCUSSION: PSYCHOMETRICS IS AN OPPORTUNITY JOAN GUÀRDIA OLMOS (University of Barcelona)	ZERO VISION AND STRATEGIES TO REDUCE MINING FATALITIES IN PERU BELISARIO PÉREZ (Minsur S.A.)	MENTAL HEALTH. DO WE MONITOR IT OR LOOK THE OTHER WAY? BENILDE SERRANO SAIZ (Spanish Society for Health and Safety at Work) PEDRO GUILLEN (Europreven) GUILLERMO SORIANO (SGS Tècnos SAU)	
12:40		SMALL ORGANISATIONAL BESTIARY FRANCO DUTTO (Tsubaki Nakashima)	STRATEGY AS AN ENABLER OF HEALTH AND SAFETY POLICIES LOURDES ISCAR (OSALAN)		
13:00		SZ ENTERPRISE: DEFINITION, METHODOLOGY, ASPIRATIONS, COSTS AND BENEFITS UP TO A PLANNED DESTINATION CARLO ALBERTO BERTO (Parques Reunidos - Parque Warner)			
13:30	LUNCH & NETWORKING				
15:00	MENTAL HEALTH AND WELL-BEING-SESSION I by Global Vision Zero Business Council/Vision Zero Council Denmark HANS-HORST KONKOLEWSKY (FIORP) LARS TORNVIG (Human House - Leadership & OHS) PERNILLE THAU (Human House - Leadership & OHS) STINE MOESMAND (Human House) ANNA BORG (Siemens S.A.) BRUNO VERCKEN (Danone, France) JOSEF MARIA VERDEJO (Veolia)	MANAGEMENT FOR THE CHANGE OF THE PREVENTIVE CULTURE IN THE COMPANY FRANCISCO JAVIER TARÍN (Metro de Madrid)	PREVENTION IN CONSTRUCTION ALFREDO SOEIRO (Universidade do Porto)	THE IMPORTANCE OF A PREVENTIVE CULTURE: GOOD PRACTICE PAULA SÁNCHEZ FERRADAL (Easy Tech Global) WALTER OYOLA NEYRA (Compañía Minera Antamina S.A.) CHRISTIAN MOLINA MONTOYA (South32) OSCAR VEGA ESCAÑO (Drummond Ltd.) JULIAN MANSILLA (CODELCO)	

Time	OD Room	OC Room	OB Room	OA Room	Room 1B
15:20		EMOCION PROJECT: INCORPORATING EMOTIONAL MANAGEMENT AND THE HUMAN FACTOR IN OCCUPATIONAL RISK PREVENTION ANTONIO DÍAZ (APA) RAFAEL MESÍA (Redeia)	COORDINATION OF SST IN THE CONSTRUCTION SECTOR COORDINATION OF SST IN THE CONSTRUCTION SECTOR REINHARD OBERMAIER (ISHCCO)		PAPERS
15:40		ACCIDENT DATA ANALYSIS: P R O S P E C T S , CHALLENGES AND A ROADMAP JORDI OLIVELLA (Technical University of Catalonia)	PREVENTING TO BUILD, THE PAST, PRESENT AND FUTURE OF BUILDING SAFETY AND ITS NEW CHALLENGES ALFONSO ABARCA (Constructora EBEO S.A.)		
16:00		HEALTH, THE NEW LUIS IGLESIAS SALARY (LUIS IGLESIAS)	CHALLENGES OF MAINTAINING OHS: MANAGEMENT S Y S T E M IN AFRICAN-BASED COMPANIES MANUEL VALOI (@ Ma-Safety Consultancy Lda)	HOW TO PROMOTE A CULTURE OF HEALTHY WORKING ENVIRONMENTS RICHARD GANDUR JACOME (Arl Sura Colombia)	
16:20		PSYCHOSOCIOLOGY AS A BUSINESS STRATEGY TOOL ISMAEL SÁNCHEZ-HERRERA (AEPSAL)	ETHICS AND HEALTHY BUSINESS CARLOS MARÍA ROMEO (University of the Basque Country)	SAFETY CULTURE MIGUEL ANGEL GÓMEZ (ANAV) SILVIA OCERANSKY (Oceransky Preventive Culture) MARY LUZ PIÑEROS (Easy Tech Global) ARACELI CAMACHO (Hospital Clínic de Barcelona) LEONARDO MOSQUERA (Thinkinsafety Consulting)	
16:40		MENTAL HEALTH AND SEX ROSA MARÍA ORRIOLS (Woman in Global Health)	MOBILE APPLICATIONS FOR SECURITY ASKHAT SARIYEV (JSC "Kazphosphate")		
17:00	OVERLOOKING HUMAN WASTE: HOW ASG IS FAILING THE PEOPLE OF OUR PLANET JILLIAN HAMILTON (Manage Damage)	INNOVATION IN PRL TRAINING: MAXIMISING THE EFFECTIVENESS OF PRL TRAINING WITH VIRTUAL REALITY SERGIO BRAVO GILARTE (Ludus Global) NANCY ALBORNOZ CAÑIZARES (Ludus Global)	INSTRUCTION MANUAL FOR ERGONOMISTS JAVIER LLANEZA (CERPIE)		
17:20		ERGONOMICS: UNIVERSAL ACCESSIBILITY AND DESIGN FOR ALL MIGUEL MARTÍN ZURIMENDI (LantegBatua)			
19:30	ORPHEUS NIGHT: ORP GUGGENHEIM MUSEUM AWARDS CEREMONY				

PROGRAMME 28-04-2023

Time	OD Room	OC Room	OB Room	OA Room	Room 1B
08:00		AMPLIFICATION AT WORK: MORE THAN PREVENTION AND CURE. BUILDING A SUSTAINABLE WORKFORCE, EXPERIENCES IN THE NETHERLANDS TON VAN OOSTRUM (OSH Legislation and Policy Expert)	THE IMPACT OF HEAT STRESS ON LABOUR PRODUCTIVITY IN AFRICA HEDSON HEDI CRISTOVAO (Angolan Petroleum Sonangol, E.P)	PRACTICAL EXPERIENCE IN THE MANAGEMENT OF PSYCHOSOCIAL FACTORS IN AN URBAN PASSENGER TRANSPORT C O M P A N Y CARLES SALAS (TUSGSGAL)	Papers
08:30	DIGITALISATION FOR PREVENTION: THE IMPACT ON OSH-SESSION I by European Agency for Safety and Health at Work (EU-OSHA)	A STUDY ON THE EFFECTS OF HFACS-OGAPI IMPLEMENTATION ON SAFETY CULTURE YOUNG-GUK KWON (Seoul Tech University)	READING; AN URGENT PREVENTIVE NEED. A HEALTHY AND SUSTAINABLE HABIT JOSÉ ENRIQUE SCHROEDER (Universidad Politéc. y Artística del Paraguay)	PREVENTION MANAGEMENT: GUIDELINES FOR ACTION ELIRERTO GALVÁN FERNÁNDEZ (Instituto Canario De Seguridad Laboral) LORENZO GÓMEZ (CPSH Argentina) JOSE DANIEL MARTÍN (Chamber of Commerce, Industry and Navigation of Murcia) VÍCTOR GARRIDO MATEO (ALBA Synchrotron)	
09:00		SUSTAINABLE BUSINESS, SAFER BUSINESS IDSEL PENNA (IST)	ORP Guest Country 2023 - Denmark LARS TORNVIG (Human House - Leadership & OHS) ANDERS JUST PEDERSEN (Confederation of Danish Industry) JOHNNY DYREBORG (The National Research Center for the Working Environment) PETER SØNDERKJÆR (Danish Crown Group) DAN RADMER HENRIKSEN (STARK Group, Denmark)		
09:30	DIGITALISATION FOR PREVENTION-SESSION J by Global Vision Zero Business Council (VZBC) /The Institute of Global Safety Promotion (IGSAP) HANS-HORST KONKOLEWSKY (FIORP)	PREVENTION OF ACCIDENTS AT WORK AND ARTIFICIAL INTELLIGENCE: REVIEW AND PERSPECTIVES IGNACIO FUENTES (Jameel Clinic for Machine Learning in Health-MIT)		APPLIED ERGONOMICS: WHAT CAN BE MEASURED CAN BE IMPROVED JOSÉ LUIS PARRERO (CERPIE)	
10:00		UNE-EN 689:2019 AND NANOMATERIALS A THREE RING CIRCUS ASUN GALERA (CERPIE-UPC)		APPLIED ERGONOMICS: WHAT CAN BE MEASURED CAN BE IMPROVED JAVIER LLANEZA (CERPIE) RICARDO ROS MAR (University of Zaragoza) LUIS RUIZ (IBV) MIGUEL ANGEL DE LA IGLESIA (RFO Consultant)	
10:30		GREEN ECONOMY: A GREAT BUSINESS AND INVESTMENT OPPORTUNITY JUAN VERDE (Advanced Leadership Foundation)			
11:00	COFFEE BREAK				
11:30	DIGITALISATION FOR PREVENTION-SESSION K by Occupational Safety and Health Council (OSHC) /Federal Association for Occupational Safety and Health (Basi) BONNIE YAU (Occupational Safety and Health Council of Hong Kong) WINSON YEUNG (Occupational Safety and Health Council of Hong Kong)	SUN EXPOSURE AND SHIFT WORK. THEIR IMPACT ON METABOLIC AND VISUAL HEALTH. JULIA SECO (Omalba Advisors)	COMPLEX OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT JUAN ZAMORA (The Adecco Group)	CHALLENGES FOR OCCUPATIONAL MEDICINE 2023-2030 LUIS MAZÓN (ICOH) DANIEL ABREGO (OSH Consultants) MELISSA GONZÁLEZ (Conhintec) CARLES SALAS (TUSGSGAL)	
11:50		MARKETPLACE: OPPORTUNITIES AND CHALLENGES FOR DIGITAL WORK SEBASTIÁN BOZZO HAURI (Universidad Autónoma de Chile)	RESEARCH AND TECHNOLOGY FOR THE PREVENTION OF ERGONOMIC RISKS IN THE FACTORIES OF THE FUTURE: ARTIFICIAL INTELLIGENCE, EXOSKELETONS, VIRTUAL REALITY MERCEDES SANCHIS (IBV)		
12:00	DIGITALISATION FOR PREVENTION-SESSION K by Occupational Safety and Health Council (OSHC) /Federal Association for Occupational Safety and Health (Basi) CHRISTIAN FELTEN (BASI) DAVID DUWE (Ottobock Bionic Exoskeletons Europe)	ARE YOU THE DE- MENT OF THE COMPANY / WHO ARE THE DE- MENT OF THE COMPANY? LILIANA PATIÑO (SURA Colombia)	EXCELLENT LEADERSHIP IN 7 STEPS MARTA ANTON (Oris Talent)		

PLENARY HALL

**12:30 LECTURE
WELLNESS TECHNOLOGY IN JAPAN - PLANS FOR EXPO 2025**



TOSHIHIRO FUJITA
DIRECTOR
INSTITUTE OF GLOBAL SAFETY PROMOTION (IGSAP)



YOSHIKAZU TANAKA
DIRECTOR OF MICE POLICY / DIRECTOR OF EXPO2025 & INTEGRATED
RESORT PROJECTS/ EXHIBITION
OSAKA CONVENTION & TOURISM BUREAU

**12:50 LECTURE
IA AND ROBOTS: FROM GLOBAL MALAISE TO COM-PASSION**



AMARO GÓMEZ-PABLOS
JOURNALIST, REPORTER AND TV PRESENTER

**13:30 INSTITUTIONAL CLOSURE
XXIII INTERNATIONAL CONGRESS ORP2023**



HANS-HORST KONKOLEWSKY
CHAIRMAN
ORP INTERNATIONAL FOUNDATION



PEDRO R. MONDELO ORP
DIRECTOR
POLYTECHNIC UNIVERSITY OF CATALONIA



JUAN LUIS MORENO
GENERAL MANAGER
CHILEAN SECURITY ASSOCIATION



PAMELA GANA
SUPERINTENDENT OF SOCIAL SECURITY
SUSESO. GOVERNMENT OF CHILE

ORPHEUS NIGHT AWARD CEREMONY

The Guggenheim Museum Bilbao was the inspiring setting for the ORP 2023 International Award Ceremony and the ORP 2023 Recognitions that are received at the ORPHEUS NIGHT as part of the ORP congress programmes. These awards were created more than 15 years ago to highlight the best initiatives and solutions for people in the world of work and business. Throughout its history, with the Bilbao award ceremony, there are now 90 international and national organisations and companies that have received these awards.

The President of the International ORP Foundation (FIORP), Hans-Horst Konkolewsky and the Director of the ORP congresses, Pedro R. Mondele highlighted

the role and the work developed by the awarded companies, organisations and individuals towards the common achievement of a healthier and fairer society.

The ORP 2023 INTERNATIONAL AWARD went to awarded to The institute of Global Safety Promotion (IGSAP). The jury's decision was based on IGSAP's long-standing commitment to promoting safety, health and wellbeing at work both in Japan and internationally, and its leadership role in the successful organisation of the second Vision Zero Summit which took place on 11-13 May 2022 and resulted in the adoption of the historic.

Tokyo Declaration on "Vision Zero for All". The award was accepted by the Director of IGSAP, Dr. Toshihiro Fujita, who thanked the award for its prestige and took the opportunity to proudly display the IGSAP White Paper edition that applies the Vision Zero wellness mindset.

The ORP Special Recognition for Professional Career 2023 was received by the Second Vice-Vice Prime Minister and Minister of Labour and Employment, Idoia Mendia Cueva, from the hands of the Director General of OSALAN, Lourdes Íscar, and the Second Deputy Prime Minister and Regional Minister of Labour and Employment, Idoia Mendia Cueva. The Vicelehendakari expressed...



Central photo

Dr. Toshihiro Fujita, Director of IGSAP, receiving the International ORP Award from the Institute of Global Safety Promotion (IGSAP).

The ORP 2023 Special Awards for Merit in Corporate Governance 2023 were awarded to: Vision Zero Fund. In recognition of its commitment to building safe and healthy global supply chains and achieving real improvements in the health and safety of some of the most vulnerable groups of workers. Accepting the award were: Ockert Dupper, Global Programme Manager, Vision Zero Fund and Paul Wallot, Technical Officer International Labour Organization (ILO).

ACCIONA INFRAESTRUCTURAS to ACCIONA INFRAESTRUCTURAS for its commitment to the evidence-based prevention.

The award was collected by Pablo Yáñez, ACCIONA's Director of Occupational Risk Prevention.

INDEPENDENCE DRILLING for its human performance engineering programme in its Work Over teams. María Elena Arango Manrique, Vice President HSE of Independence Drilling SA, received the award.

INTERNATIONAL ASSOCIATION OF LABOUR INSPECTION (IALI) in recognition of its role as a leading professional association for labour inspection and its significant contribution to highest labour

protection standards worldwide. Siong Hin Ho, President of the International Association of Labour Inspectors (IALI), travelled to Bilbao to collect the award.

EROSKI for its Healthy Company Model for the promotion of Health and Safety. Receiving the award on the stage set up in the Atrium of the Guggenheim Bilbao were Gonzalo Fernández Ibáñez, Director of Prevention, Labour Relations and Administration EROSKI Group; and Ana Leal Lozano, Head of Prevention and Health EROSKI Group.

POSITIVA insurance Company S.A. for its "Positiva Educa" project and its commitment to learning to care for life. Iván Heredia Ferreira, Vice President of promotion and prevention of Positiva Compañía de Seguros S.A., received the award.

SIEMENS in recognition of its commitment to promoting the safety, health and well-being of its global workforce, going beyond compliance by addressing the personal values and mindsets of managers and employees, and its formidable contribution to collaboration.

international OSH expert. The award was received by Lars Hoff-mann, Head of EHS Expert Center SIEMENS.



Central photo

Lars Hoff-mann, Head of EHS Expert Center SIEMENS, receiving the award from SIEMENS for its commitment to promoting the safety, health and well-being of its global workforce.

Photo below

General photo with all the award winners during the ORPHEUS evening.



ACEROS INOXIDABLES OLARRA, S.A. by the development of an integrated occupational risk prevention management system based on the profitability of prevention and continuous improvement and its OLARRA BIZI healthy company programme. Moisés Riobello took the stage to accept the award, Director of HR

and personal branding; and José Ángel Loucera, Head of the Prevention Service of Aceros Inoxidables Olarra, S.A.

AERO REPÚBLICA S. A. for its Healthy and Sustainable Workspaces Programme based on participatory ergonomics.

Accepting the award were Vivianne Parra Noreña, Vice President of Human Resources; and Fernando Galindo Gómez, Workplace Health and Safety Leader of AERO REPÚBLICA S. A.



Central photo

General photo with all the attendees making a toast before starting the ORPHEUS night awards ceremony in the main hall of the Guggenheim Museum (Bilbao).

ENAGÁS for its Health and Safety Integration Model at global level in the Business Group. The award was collected by Mar Cuenca, Health and Safety Manager, and Susana Toril, Director of People and Diversity.

ALBA PAOLA DAZA PARRA, Director ARL and Corporate Welfare Executive - Seguros Bolívar S.A.

VEOLIA SPAIN for its So Well project on well-being and health. The award was collected by José Luis Lérida, VEOLIA's Health and Systems Safety Director for Catalonia and the Balearic Islands.

ACCIONA GENERACIÓN RENOVABLE for its commitment to the protection and promotion of Health and Safety. The award was accepted by Mikel Ortiz de Latioero Imaz, Quality, Safety, Environment and Social Director.

SIKA COLOMBIA S.A.S. for its Safety and self-care project, a question of ethics. He received the award on behalf of SIKA:



Central photo

José Luis Lérida, Health and Systems Safety Director Catalonia and Balearic Islands of VEOLIA, receives the recognition to VEOLIA SPAIN for its So Well project on wellness and health.



VII CONGRESS ON OCCUPATIONAL RISK PREVENTION THE POSITIVE INSURANCE

WHY IS IT IMPORTANT TO BUILD A CULTURE OF PREVENTION IN COMPANIES?

The event, which was attended by more than 5,000 participants, was divided into thirteen conferences, where it was possible to delve into the new milestones in occupational risk prevention.

According to research conducted by the International Labour Organisation (ILO) in 2021, around 2 million people worldwide die each year from work-related accidents or diseases, making it the second most frequent cause of death globally.

In order to address this problem and presenting the latest trends in health

and safety at work, the VII Congress on Occupational Risk Prevention, organised by La Positiva Seguros, was held virtually on 5 and 6 July.

"According to the Ministry of Labour, 174,628 occupational accidents occurred between January and February 2023 in our country. Of this total, 114 were fatal. This also places Peru as the country with the highest rate of fatalities in the world. accidents in the region. A reality which

could be significantly reduced if a proper risk prevention culture is applied in companies," said Victor Lavalle, Assistant Manager of Occupational Risks and Prevention at La Positiva Seguros.

The VII Occupational Risk Prevention Congress, which was divided into thirteen conferences, was attended by more than 5,000 participants, who were able to delve into the new milestones in the prevention of occupational risks.

Among the most relevant conclusions of the event, the need to control and monitor occupational health in order to avoid accidents was highlighted. It was emphasised that accidents often occur as a result of negligence or carelessness on the part of employers. Therefore, working on a culture of prevention, which allows the various companies and institutions to develop a healthy workforce, both in physical and mental health terms.

is the main mechanism to avoid absenteeism and mechanism to avoid absenteeism and low productivity for the benefit of the organisation and organisation and workers.

"The VII Congress on Occupational Risk Prevention has once again been a space that has allowed us to enrich our knowledge on the latest trends in occupational health and safety. At the Foundation we are very committed with promoting a safe and healthy working environment for all, and this congress has allowed the sharing of knowledge and best practices from the perspective of national and international experts in the field. We hope that companies will massively adopt a culture of prevention in the coming years, in order to reduce the high rate of accidents at work", says Pedro R. Mondelo, Director of the ORP Foundation.

5 JULY

09.00 INSTITUTIONAL INAUGURATION HEALTHY BUSINESS MANAGEMENT



FRANCISCO NOYA BAO
BUSINESS, CLIENTS AND
CHANNELS DIVISION MANAGER
LA POSITIVA



PEDRO R. MONDELO
DIRECTOR ORP
UNIVERSITAT POLITÈCNICA DE
CATALUNYA



**HANS-HORST
KONKOLEWSKY**
CHAIRMAN
INTERNATIONAL ORP FOUNDATION
(FIORP)

09.15 Conference
EMOCION PROJECT: INCORPORATING EMOTIONAL
MANAGEMENT AND THE HUMAN FACTOR IN
OCCUPATIONAL RISK PREVENTION

ANTONIO DÍAZ
APA Director of Occupational Health and Welfare and
President of AESPLA
Association for the Prevention of Accidents (APA)

09.35 Conference
PSYCHOSOCIOLOGY AS A BUSINESS STRATEGY TOOL

ISMAEL SÁNCHEZ-HERRERA
President AEPASAL

10.00 Conference
ERGONOMICS AND EXOSKELETONS

GUSTAVO ADOLFO ROSAL
President
Spanish Ergonomics Association

10.30 Lecture

MENTAL HEALTH. DO WE MONITOR IT OR LOOK
THE OTHER WAY ?

CARLOS RUIZ FRUTOS
Scientific Director of the Andalusian Occupational
Diseases Laboratory
Andalusian Institute for the Prevention of Occupational
Risks

GUILLERMO SORIANO
Coordinator of Occupational Medicine, Wellness by
Work
SGS Técno SAU
11.30 Conference
HEALTH, THE NEW WAGE

LUIS IGLESIAS
Director of the Absenteeism Department
Quirónprevención

12.00 Discussion table
WORK STRESS AND HEALTHY BUSINESS -
(IN)COMPATIBLE CONCEPTS?

CARMEN OTERO
Basic Health Unit - Own Prevention Service

Barraquer Ophthalmology Centre

MARÍA VILLAPLANA GARCÍA
Professor
University of Murcia

IGNACIO VALERO
Civil Engineer
Center for Numerical Methods in Engineering (CIMNE)

RAMON FERRER
Lecturer Universitat de
Barcelona

Chair: Vilma Fernández Director
of Communication FIORP

6 JULY

09.00 Conference
SMALL ORGANISATIONAL BESTIARY
FRANCO DUTTO

Senior Vice President, Chief HR and Sustainability Officer
Tsubaki Nakashima

09.30 Conference
THE EMPLOYER'S RESPONSIBILITY FOR OSH

BARBARA PITA DUEÑAS
Manager of Labour Relations and HSE Ferrocarril
S.A.A.

10.00 Conference
IMPROVING MENTAL WELLBEING IN THE WORKPLACE -
THE SPANISH EXPERIENCE

ANA ERCORECA DE LA CRUZ
Secretary General
International Association of Labour Inspection (IALI)

10.30 Lecture
HOW TO DEMOCRATISE THE DIGITISATION OF SST
THROUGH ONLINE PLATFORMS

ÓSCAR MARTOS
CEO
Sabentis

11.00 Conference
MAIN TRENDS IN FUTURE ERGONOMIC RISK
ASSESSMENT

LUIS RUIZ
Technological Resources for Ergonomics
Instituto de Biomecánica de Valencia (IBV)

11.30 Conference
EXPERIENCES AND GOOD PRACTICES IN BUENAVENTURA
FOR A SAFE AND SUSTAINABLE PRODUCTION
CULTURE

TOMAS GABRIEL CHAPARRO DIAZ
Corporate Security Manager

Buenaventura Mining Company S.A.A.

12.00 Lecture

MANAGING FOR CHANGE IN PREVENTIVE CULTURE
IN THE COMPANY

SILVIA OCERANSKY
Consultant
Oceransky Preventive Culture

12.30 Lecture
CYBER ATTACKS: BE CAREFUL AND SAFE

PAYAM MOHMMADI
CERPIE
Researcher

13.00 INSTITUTIONAL CLOSURE

VII CONGRESS ON THE PREVENTION OF OCCUPATIONAL HAZARDS OF LA POSITIVA SEGUROS

PEDRO R. MONDELO
DIRECTOR ORP
UNIVERSITAT POLITÈCNICA DE
CATALUNYA



LEAN ORP CONGRESS LIMA - MARSH PERU

DIGITALISATION TO IMPROVE THE COLLECTIVE CARE OF PEOPLE, THE FOCUS OF THE LEAN ORP CONGRESS IN LIMA

The event, the first international OSH digitalisation congress for a global Marsh Peru company, has just been inaugurated at the Usil auditorium in Lima by Percy Mesias, Vice President Manager of Safety and Occupational Health of Marsh Peru S.A. Corredores de Seguros; the CEO of Marsh Peru, Nicolás Delgado; and by the Director of ORP Professor Dr. Pedro R. Mondelo.

It is not only the advances in digitalisation in the Occupational Health and Safety sector that are described and analysed in present day terms at the LEAN ORP Congress in Lima. This event, the first international congress on OSH Digitalisation for a global Marsh Peru company, is a review with a focus on the short, medium and long-term digital future of the sector. The ultimate goal, always, is the care of people, collective care, and companies must play a leading role in their organisational structure and preventive culture.

This was presented during the inaugural session of the Lean ORP 'Digitising OSH for a global enterprise'.

-organised by the ORP International Foundation in collaboration with Marsh Peru S.A. Corredores de Seguros - Percy Mesias, Manager Vice President of Security and Occupational Health of Marsh Peru

S.A. Corredores de Seguros; the CEO of Marsh Peru, Nicolás Delgado; and the Director of ORP, Professor Dr. Pedro R. Mondelo.

At the ceremony held at the Usil auditorium in Lima, Juan Pablo Fernandini, Managing Director Central Manager Employee Health & Benefits / Mercer Marsh Benefits of Marsh Latin America, also spoke at the event, highlighting the importance of digitalisation for companies.

On this first day, the attendees, who have filled the auditorium to capacity, will delve into important issues such as the direct effect of night shift work on people's health. They will also study the opportunities of artificial intelligence in OSH, the critical monitoring of OSH, its complex management, the 5Z culture and the challenges of the new technologies and

priorities of OSH governance in Latin America including the paradigms of emotional intelligence in mining.

PRE-CONGRESS MEETING

The Lean ORP 'Digitalisation of OSH for a global company' is a pre-congress event of the ORP Congress 2024 in Chile with the theme 'AI at work: A new era for prevention'.

In these three days, from Lima, the ORP International Foundation and Marsh Peru have taken up the challenge of concentrating the main axes of digitalisation in Occupational Health and Safety. This is the way to generate new possibilities and opportunities for the management of companies, for decision making and, of course, to obtain a complete vision of the state of the preventive culture in an organisation.

18 JULY

09.00 INSTITUTIONAL INAUGURATION



NICOLÁS DELGADO GONZÁLEZ
CEO
MARSH PERU



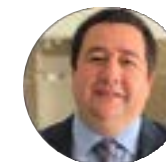
PEDRO R. MONDELO
DIRECTOR ORP
UNIVERSITAT POLITÈCNICA DE CATALUNYA



HANS-HORST KONKOLEWSKY
PRESIDENT
INTERNATIONAL ORP FOUNDATION (FIORP)



JUAN PABLO FERNANDINI MARROU
MANAGING DIRECTOR CENTRAL MANAGER EMPLOYEE HEALTH & BENEFITS / MERCER MARSH BENEFITS
MARSH LATIN AMERICA



PERCY MESIAS
VP OCCUPATIONAL HEALTH AND SAFETY MANAGER
MARSH PERÚ S.A. INSURANCE BROKERS

08:30 Conference
THE DARK SIDE OF LIGHT: CHALLENGING THE CIRCADIAN RHYTHM

TOMÁS CAMACHO
Head of Clinical Analysis Service
Vithas Lab - Vigo

09:00 Conference
LABOUR INSPECTION IN OCCUPATIONAL SAFETY AND HEALTH MATTERS

BARBARA PITA DUEÑAS
Manager of Labour Relations and HSE Ferreycorp S.A.A.

09:30 Conference
5Z ENTERPRISE: DEFINITION, METHODOLOGY, ASPIRATIONS, COSTS AND BENEFITS UP TO A PLANNED DESTINATION

CARLO ALBERTO BERTO
Director HSE & Sustainability
Parques Reunidos - Warner Park

10:00 Conference
CHALLENGES AND PRIORITIES FOR THE GOVERNANCE OF OCCUPATIONAL SAFETY AND HEALTH IN LATIN AMERICA AND THE CARIBBEAN

TZVETOMIRA RADOŠLAVOVA
Occupational Safety and Health Specialist
International Labour Organization (ILO)
10:30 Coffee break / Networking

11:00 Conference
EMOTIONAL INTELLIGENCE: BREAKING PARADIGMS IN MINING

VERONICA VALDERRAMA GARIBALDI
Vice President of Human Resources for the Americas
Gold Fields

11:30 Conference
ACCIDENT DATA ANALYSIS: PERSPECTIVES, CHALLENGES AND A ROADMAP

JORDI OLIVELLA
Professor
Polytechnic University of Catalonia
12:00 Discussion table
HEALTH AND SAFETY AT WORK IN MINING

RENZO S. PAJUELO CARRASCO
Occupational Health Consultant
Marsh Peru
WALTER OYOLA NEYRA
Health Manager
Compañía Minera Antamina S.A.
BELISARIO PÉREZ
Corporate Manager of Safety and Health
Minsur S.A.

12:45 Lecture
THE LABOUR MARKET IN THE AGE OF THE IA
GUSTAVO NIKLANDER RIBERA

Director of Corporate Development
Universidad Autónoma de Chile

13:15 Lecture
DATA INTELLIGENCE PROJECTS IN OCCUPATIONAL RISK PREVENTION: CASE STUDY OF A MULTINATIONAL CONSTRUCTION COMPANY

ASUN GALERA
Director of Research
CERPIE-UPC

13:45 Lecture
OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT

GUILLEMO MENEGUZZI
Manager
The Second ART

14:15 Lecture
EMPLOYEE BENEFITS IN THE AGE OF DIGITALISATION

GABRIEL REGALADO
Country Manager Mercer Peru & Commercial Director for ANDICA
Mercer
Region

19 JULY

08:00 Conference
ANALYSIS, MANAGEMENT AND CONTROL OF DYSERGONOMIC RISKS - USE OF IA

PERCY MESIAS
VP Occupational Health and Safety Manager
MARSH Perú S.A. Corredores de Seguros
08:30 Conference
SUSTAINABLE BUSINESS DEVELOPMENT= VALUES+COHESION+DIGITALISATION+INNOVATION

HÉCTOR DUEÑAS ZULOAGA
Quality and Safety Manager - Environment HV
CONTRACTORS

09:00 Conference
SECURITY LEADERSHIP ON THE ROAD TO INTERDEPENDENCE

MIRTHA RODRÍGUEZ ROJAS
HSSEQ & Sustainability Corporate Director
Komatsu Mitsui Maquinarias Peru

09:30 Conference
WELLBEING AS A PILLAR OF SUSTAINABILITY IN ORGANISATIONS

JOAB ARIEL ALMAZAN CAMPUZANO
SVP - Workforce Health Leader Mexico & LAC
Marsh Mexico

10:00 Conference
BUILDING RESILIENT ORGANISATIONS: A FRAMEWORK FOR OPTIMISING EMPLOYEE HEALTH AND WELL-BEING MARIA SOFIA LIOCE

08:00 Conference
USE OF TECHNOLOGY IN RISK PREVENTION
LUIGI PRADO
OSH Consultant
LudoPrevention

08:20 Conference
RELATIONSHIP BETWEEN WORK STRESS AND TELEWORK: A POST-PANDEMIC ANALYSIS
JAZMINE BAZAN
Occupational
Physician
Quirónprevención
08:40 CASES OF GOOD PRACTICE

10:00 Lecture
DIABETES AND WORK

Scientific Program Officer
International Commission on Occupational Health (ICOH)/NIOSH

10:30 Coffee break / Networking

11:00 Conference
HOW TO DEMOCRATISE THE DIGITISATION OF SST THROUGH ONLINE PLATFORMS

ÓSCAR MARTOS
CEO
Sabentis

11:30 Conference
GENERATIVE TOOLS: A GLIMPSE INTO THE FUTURE OF CREATIVITY AND COMMUNICATION

TETIANA KLYMCHUK
Professor
International University of Catalonia

12:00 Lecture
APPLIED ERGONOMICS: WHAT CAN BE MEASURED CAN BE MEASURED. IMPROVE

JOSÉ LUIS PARREÑO
CERPIE
Researcher

12:30 Conference
MARKETING IN OCCUPATIONAL SAFETY AND HEALTH

SANY RODRIGUEZ KROSS
Safety & Environment Director

DP World Peru

13:00 Conference
READING: AN URGENT PREVENTIVE NEED. A HEALTHY AND SUSTAINABLE HABIT

JOSE ENRIQUE SCHROEDER
Dean of Postgraduate Studies

Polytechnic and Artistic University of Paraguay

13:30 Lecture
EXPLORING THE LIMITS OF BUSINESS DIGITISATION WITH ARTIFICIAL INTELLIGENCE

ALBERT PUNTI TURULL
Data Scientist
SOMIA

14:00 Conference
PROFESSIONAL COMPETENCES NEEDED TO MANAGE OCCUPATIONAL SAFETY IN ENTERPRISES

LUZ MARÍA CANO ZAPATA
Academic Director of Industrial and Commercial Engineering and Business Engineering.
San Ignacio de Loyola University (USIL)

14:20 Conference
4D STRATEGY: A HEALTHY LIFESTYLE

MARCOS URARTE
Consultant in strategy, innovation and business models Pharos
Strategic Consulting

20 JULY

08:00 Conference
USE OF TECHNOLOGY IN RISK PREVENTION

LUIGI PRADO
OSH Consultant
LudoPrevention

08:20 Conference
RELATIONSHIP BETWEEN WORK STRESS AND TELEWORK: A POST-PANDEMIC ANALYSIS

JAZMINE BAZAN
Occupational
Physician
Quirónprevención
08:40 CASES OF GOOD PRACTICE

10:00 Lecture
DIABETES AND WORK

ANA MARÍA LLERENA OVIEDO
Pulse Brand Ambassador
Pulse Medical Corporation

10:20 GOOD PRACTICE

10:40 Coffee Break

11:00 CASES OF GOOD PRACTICE
13:00 Lunch break

14:00 CASES OF GOOD PRACTICE

15:00 Round table discussion
FISHERIES SECTOR - OCCUPATIONAL HEALTH RISKS

15:40 Lecture
RISK MANAGEMENT IN THE EDUCATION SECTOR

VANESSA CHOROCO MOLINA
Deputy Manager Occupational Health
Marsh Peru

16:00 GOOD PRACTICES
17:00 Coffee Break

19:40 Institutional Closing
DIGITISING SST FOR A GLOBAL ENTERPRISE

19:50 Award Ceremony Good Practices Competition



LEAN ORP CONGRESS BOGOTÁ

THE CHALLENGES OF THE SST TO BE ANALYSED IN THE AGORA BOGOTÁ ORP 2023

The Agora Bogotá Convention Center is the venue for the 'Agora de la Seguridad y Salud: un reto sin precedentes' organised by the ORP International Foundation, a new pre-congress event prior to the ORP Congress 2024 in Chile 'AI at work: A new era for prevention'.

From 25 to 26 July at the Ágora Bogotá ORP, a multidisciplinary analysis of the challenges facing OSH today will take place. Under the slogan 'Agora of Safety and Health', and through the presentations of world-leading experts in their fields, the perspectives that AI poses to prevention, the future of creativity or digitalisation will be discussed. Professor Dr. Pedro R. Mondelo, in his welcome address, set out the challenges the sector needs to address in order to achieve its highest welfare objectives in total risk suppression. These include the goals to be achieved in the area of shift work

and its effects on the body, both physically and mentally, of the people affected, as Dr. Tomás Camacho, Head of Clinical Analysis Service at Vithas Lab - Vigo, explained in the inaugural conference 'The dark side of light: challenging the circadian rhythm'. The ability to adapt to change, resilience, to generate strategies that allow organisations to overcome uncertainty was the basis of the presentation by Dr. Maria Sofia Lioce, a medical doctor specialised in occupational health and an official scientist for the US Institute for

Occupational Safety and Health (NIOSH) and member of the Scientific Commission on Occupational Health of Health Workers of the International Commission on Occupational Health (ICOH).

The irruption of AI, creativity in the communication of the future or the democratisation of the digitalisation of OSH are areas of work in this first session of the ORP 2023 Agora.

25 JULY

08.00 INSTITUTIONAL INAUGURATION SST AGORA: AN UNPRECEDENTED CHALLENGE



PEDRO R. MONDELO
DIRECTOR ORP
UNIVERSITAT POLITÈCNICA DE CATALUNYA



HANS-HORST KONKOLEWSKY PRESIDENT
INTERNATIONAL ORP FOUNDATION (FIORP)

08:15 Lecture:
THE DARK SIDE OF LIGHT: CHALLENGING THE CIRCADIAN RHYTHM

TOMÁS CAMACHO
Head of Clinical Analysis Service
Vithas Lab - Vigo

08:45 Conference
BUILDING RESILIENT ORGANISATIONS: A FRAMEWORK FOR OPTIMISING EMPLOYEE HEALTH AND WELL-BEING

MARIA SOFIA LIOCE
Scientific Program Officer
International Commission on Occupational Health (ICOH)/NIOSH

09:15 Conference
GENERATIVE TOOLS: A GLIMPSE INTO THE FUTURE OF CREATIVITY AND COMMUNICATION

TETIANA KLYMCHUK
Professor
International University of Catalonia

09:45 Conference
HOW TO DEMOCRATISE THE DIGITISATION OF SST THROUGH ONLINE PLATFORMS

ÓSCAR MARTOS
CEO
Sabentis

10:15 Coffee break / Networking

10:45 Lecture
BEHAVIOURAL SAFETY: BUILDING INTERNAL CUSTOMER LOYALTY

LEONARDO MOSQUERA
Senior Consultant
Thinkingsafety Consulting

11:15 Lecture
PREVENTION OF ACCIDENTS AT WORK AND ARTIFICIAL INTELLIGENCE: REVIEW AND PERSPECTIVES

IGNACIO FUENTES
Executive Director
Jameel Clinic for Machine Learning in Health-MIT

11:45 Conference
EXPLORING THE LIMITS OF BUSINESS DIGITISATION WITH ARTIFICIAL INTELLIGENCE

ALBERT PUNTÍ TURULL
Data Scientist
SOMIA

12:15 Lecture
EMOTIONAL INTELLIGENCE: BREAKING PARADIGMS IN MINING

VERONICA VALDERRAMA GARIBALDI
Vice President of Human Resources for the Americas
Gold Fields

12:45 Closing Conference
THE WORK AND PREVENTION THEY DO NOT EXPECT

PEDRO R. MONDELO
ORP Director
Polytechnic University of Catalonia

26 JULY

08:00 Conference
ACCIDENT DATA ANALYSIS: PERSPECTIVES, CHALLENGES AND A ROADMAP

JORDI OLIVELLA
Professor
Polytechnic University of Catalonia

08:30 Conference
IMPACT OF DIGITALISATION ON THE PREVENTION MODEL

SINDY CASTILLO ZAPATA
Head of PSS Colombia Panama

Veolia Colombia

09:00 Conference
COSTS AND BENEFITS OF SST: TOWARDS A PLANNED DESTINATION

CARLO ALBERTO BERTO
HSE & Sustainability Director
Parques Reunidos - Parque Warner

09:30 Lecture
INTELLIGENT PRL CENTRE ACCIONA CERPIE-UNIVERSITAT POLITÈCNICA DE CATALUNYA PROJECT

ASUN GALERA
Research Director

CERPIE-UJC

10:00 Conference
ERGONOMICS IN HYBRID WORK: COMPARISONS VERSUS REMOTE WORK

PERCY MESIAS
VP Occupational Health and Safety Manager MARSH
Perú S.A. Corredores de Seguros

10:30 Coffee break / Networking

11:00 Lecture
ARTIFICIAL INTELLIGENCE AND RECRUITMENT OPPORTUNITIES OR THREATS?

FRANCISCO BEDECARRATZ SCHOLZ
Research scholar, assistant professor and coordinator of the "Artificial Intelligence and Law" research group.
Faculty of Law of the Autonomous University of Barcelona (UAB)
Chile

11:30 Conference
SENIOR MANAGEMENT COMMITMENT

VIVIANA SARMIENTO
Environment, Health and Safety
Siemens S.A. Colombia

12:00 Lecture
APPLIED ERGONOMICS: WHAT IS MEASURABLE IS MEASURABLE. CAN BE IMPROVED

JOSÉ LUIS PARREÑO
CERPIE
Researcher

12:30 Lecture
VULNERABILITIES OF A GLOBALISED ECONOMY: DAVOS CONCLUSIONS

MARCOS URARTE
Consultant in strategy, innovation and business models
business
Pharos Strategic Consulting

13:15 INSTITUTIONAL CLOSING AGORA FOR HEALTH AND SAFETY

PEDRO R. MONDELO
DIRECTOR ORP
UNIVERSITAT POLITÈCNICA DE CATALUNYA



II IA EMPLOYABILITY FORUM: THE GREAT ORGANISATIONAL CHALLENGE

U. AUTÓNOMA BROUGHT TOGETHER INTERNATIONAL EXPERTS IN THE II EMPLOYABILITY FORUM

This second version of the Employability Forum, organised by the Universidad Autónoma de Chile together with ADECCO Chile, the Chilean Safety Association and ORP International Foundation, featured speakers from Argentina, Chile, Spain, the United States, Switzerland and Ukraine, bringing together more than 400 attendees both in person and online.

After two days of presentations in the Auditorium of the Providencia Campus of the Universidad Autónoma de Chile, the "II IA Employability Forum: The Great Organisational Challenge" came to an end on Thursday, an event that brought together academia and the business world around a topic of global interest, such as Artificial Intelligence and its implications in the world of work.

"This international employability forum was extremely relevant because one of the main topics was Artificial Intelligence, which is going to change not only education systems, but also employability and the future of people," said Rector Dr Teodoro Ribera.

Between 15 and 16 November, this second version of the forum, organised in conjunction with ADECCO Chile, the Chilean Association of Security and ORP.

The event was attended by speakers from Argentina, Chile, Spain, the United States, Switzerland and Ukraine, who were able to speak about AI both in person and online via YouTube broadcasts.

"It has been incredible the effort of the Universidad Autónoma de Chile to put at the service of its students and society the current needs of reflection that are needed in today's world," said ORP Director, Dr. Pedro Mondelo.

Among the internationally renowned speakers were Francisca Yáñez, National Technology Officer for Argentina and Chile at Microsoft; Federico Prada, General Manager of Uber Chile and Sandra Guazzotti, Head of Google Cloud Multi Country Region LATAM at Google.

"Congrats to the Universidad Autónoma de Chile for holding a Forum where we connect companies, academics, students and society to discuss a topic as relevant as Artificial Intelligence," said Guazzotti.

At the end of the event, the Universidad Autónoma de Chile Award for Innovation and Employability was presented to the General Manager of Metbus, Juan Pinto Zamorano, for his contribution to electromobility in Chile.

After this second version, the Employability Forum has positioned itself in Chile as a space where senior executives from international companies, researchers and multilateral organisations address the trends and main challenges in this area.

15 NOVEMBER

09.00 INSTITUTIONAL INAUGURATION II EMPLOYABILITY FORUM: THE GREAT ORGANISATIONAL CHALLENGE



TEODORO RIBERA NEUMANN
RECTOR
AUTONOMOUS UNIVERSITY OF CHILE



PEDRO R. MONDELO
DIRECTOR ORP
UNIVERSITAT POLITÈCNICA DE CATALUNYA



JUAN LUIS MORENO
GENERAL MANAGER
ASOCIACIÓN CHILENA DE SEGURIDAD



BRENDA HERRERA
GENERAL MANAGER
ADECCO CHILE

09:10 Conference
GENERATIVE IA: CHAT GPT NOW LISTEN AND WATCH!

TETIANA KLYMCHUK
Professor
International University of Catalonia

09:40 Conference
ETHICAL ARTIFICIAL INTELLIGENCE: WEAVING A JUST AND EQUITABLE FUTURE

ALBERT PUNTÍ TURULL
Data Scientist
SOMIA

10:10 Conference
TECHNOLOGICAL CONVERGENCE BETWEEN BLOCKCHAIN AND THE IA

MONTSE GUARDIA GUELL
Founder
Big Onion

10:40 Lecture
OPPORTUNITIES FOR THE IA IN THE MUTUAL SECTOR

VICTOR ROCCO
Advanced Analytics Manager ACHS

11:10 Coffee Break

11:40 Conference
AI - HUMAN TALENT: THE NEW ALLIANCE

MARÍA FRANCISCA YÁÑEZ
National Technology Officer Argentina & Chile
Microsoft

12:10 Lecture
RECRUITMENT ALGORITHMS: HOW IA IS REVOLUTIONISING RECRUITMENT AND SELECTION

TOMÁS CIFUENTES
Founder-CEO
Reqlut.com

12:40 Lecture
SEARCH AND ANALYSIS OF PATTERNS FOR PREDICTION

PEDRO ARNAU DEL AMO
Head of Department Natura
International Center for Numerical Methods in Engineering (CIMNE)

13:10 Closing Conference
EMOTIONAL INTELLIGENCE VERSUS ARTIFICIAL INTELLIGENCE: BREAKING PARADIGMS

FRANCO DUTTO
Senior Vice President, Chief HR and Sustainability Officer
Tsubaki Nakashima

16 NOVEMBER

08:30 Conference
THE JOB(S) YOU DON'T EXPECT

PEDRO R. MONDELO
ORP Director
Polytechnic University of Catalonia

09:00 Discussion table
THE IMPACT OF TECHNOLOGY AND THE IA ON WORK: THE CURRENT DEBATE

CHRISTIAN URIARTE
Manager
Advanced Training Centre

PACO LARI
CEO
Health and Work Month

PERCY MESIAS
VP Occupational Health and Safety Manager MARSH
Perú S.A. Corredores de Seguros

GUILLERMO MENEGUZZI
Manager
La Segunda ART
09:30 Conference
INNOVATION INTELLIGENCE CENTRES IN THE COMPANIES

ASUN GALERA
Director of Research
CERPIE-UJC

10:00 Conference
DIGITALISATION AND TECHNOLOGY AN EFFICIENT COMMUNION FOR COMPANIES

IGNACIO FUENTES

Executive Director
Jameel Clinic for Machine Learning in Health-MIT

10:30 Lecture
IMPACT OF THE IA ON DECISION MAKING

FEDERICO PRADA
General Manager
Uber

11:00 Coffee break / Networking

11:30 Lecture
SHUMAN RESOURCES STRATEGY, ENSURING THE NECESSARY HUMANISTIC VISION

JUAN MANUEL CRUZ
Industrial Relations, H&S and Sustainability Director
Acciona

12:00 Lecture
HUMAN+GENERATIVE+IA: A LOOK AT THE FUTURE OF WORK

SANDRA GUAZZOTTI
Head
Google Cloud - Multi Country Region - LATAM

12:30 Lecture
THE IA UNDER THE SPOTLIGHT IN CHILE

NATALY VENEGAS ZÚÑIGA
Director Alejandra and Scientific Disseminator
Universidad Autónoma de Chile

12:50 Lecture
IMPACT OF TECHNOLOGY AND IA ON WORK
TZVETOMIRA RADOVLAVOVA
Occupational Safety and Health Specialist

International Labour Organization (ILO)

13:20 Closing Conference
ETHICS AND LIMITS OF PRIVACY IN A DIGITAL WORLD

MONTserrat NEBRERA
Teacher
International University of Catalonia

13:50
PRESENTATION OF THE UA INNOVATION AND EMPLOYABILITY AWARD 2023

TEODORO RIBERA NEUMANN
Rector
Autonomous University of Chile

14:00 Institutional Closing TEODORO

RIBERA NEUMANN
Rector
Autonomous University of Chile

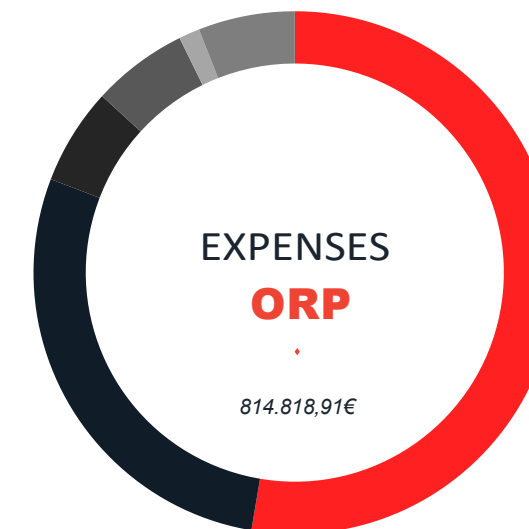
PEDRO R. MONDELO
ORP Director
Polytechnic University of Catalonia

BRENDA HERRERA
General Manager
ADECCO Chile

JUAN LUIS MORENO
General Manager
Chilean Security Association

14:10 Forum Closing Brunch

ORP 2023 ECONOMIC FIGURES



- Sponsorships
- ORP'23 Congress
- II Employability Forum
- RIES-5Z
- Other expenses
- LEAN ORP (Lima and Bogota)
- Overheads

The total income was 876,951.04€ during the year 2023, of which the sponsorships of collaborating entities amounted to 317,283.30€, representing 40% of the total income for the year. Of these sponsorships, 119,480.70€ are attributed to the business committees and the rest, 197,802.60€ to the ORP'23 congress.

Sales, on the other hand, amount to €559,667.74, which represents more than 60% of the total income of the ORP International Foundation.

The total expenditure was 814,818.91€ (excluding financial) during the year 2023, of which 429,099.56€ went to the ORP'23 Congress, representing 52% of the total expenditure.

The rest of the expenses are charged to the remaining events.

OPERATING RESULT: 62.132,13€ (Not including financial result)

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