

PROGRAM – **ORP** CONGRESS 2025

LAST UPDATE:
JULY 30, 2025

FOR MORE UPDATES VISIT:
WWW.FIORP.ORG

AUDITORIUM

Presenter: XXV INTERNATIONAL CONGRESS ORP2025

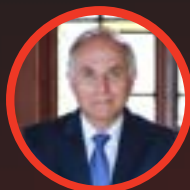


Amaro Gómez-Pablos, Journalist, Reporter, and TV Presenter, ORP International Foundation

08:00 Institutional Inauguration:



Hans-Horst Konkolewsky President ORP International Foundation

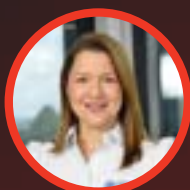


Dr. Teodoro Ribera, Rector of the Autonomous University of Chile



Dr. Pedro R. Mondelo Director ORP, Polytechnic University of Catalonia

08:15 Inaugural Roundtable Discussion: The Great Service of ARLs: Data Intelligence and Guidelines for Business Sustainability



**Alma Ariza
Legal Vice President
Colmena Seguros**



Iván Zuluaga, General Manager of ARL Sura



Juan G. Zuloaga Workers Compensation and Health Director AXA COLPATRIA

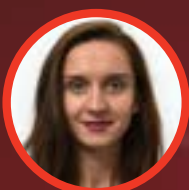


Alvaro Carrillo, President of Bolívar Insurance



**José Luis Correa López
President of Positive Insurance Company S.A.**

09:15 Keynote: AI Agents in SST: The Future Started Yesterday



**Dr. Tetiana Klymchuk,
Director of AI Sabentis**

Time	Barahona 4	Barahona 3	Barahona 2	Barahona 1	Summit
10:00	Coffee Break				
10:30	Ergonomics Conference: Space missions: a field for ergonomics and human factors DR. PEDRO AREZES, University of Minho, Portugal	Sustainability Conference: Security II: How to learn from what works in uncertain environments DR. JUAN CARLOS RUBIO, Universidad de Málaga, Spain	Sustainability Conference: 5Z Culture Model: Key to Business Sustainability PAZ ARIAS, AeQUO, Spain	Occupational Safety Conference: New technologies in sensors and their application in occupational safety OTTO GÖRNEMANN, SICK AG, Germany	Panel of experts: Chemical risk assessment: environmental and biological monitoring MELISSA GONZÁLEZ, Conhintec, Colombia DRA. AMPARO CASAL, Fundación Internacional ORP, Italy RUDOLF VAN DER HAAR, MC Mutual, Netherlands DR. XAVIER GUARDINO, Sabentis, Spain
11:00	Management Conference: Estrategias para alentar a los gerentes de línea a priorizar la seguridad DEE ARP, INSHPO, UK	Digital Transformation & AI Conference: Digitalization, sensors and AI at the service of OSH ÓSCAR MARTOS, Sabentis, Spain	Training Conference: Social transformations and their impact on the labor market DR. GUSTAVO NIKLANDER, Universidad Autónoma de Chile, Chile	Digital Transformation & AI Conference: How robotics and drones are changing the work environment FABIA SILVA, Dronak Robotics, Brasil	
11:30	Digital Transformation & AI Conference: THE FUTURE OF PREVENTION IS DIGITAL ANA ERCORECA, International Association of Labour Inspection (IALI), Spain	Management Conference: Sabentis-Bosch Smart Center: From IoT to Data Analysis and Cognitive Decisions OSCAR GARCÍA, Bosch Software and Digital Solutions, Germany	Ergonomics Conference: The advantage os sustainable productivity thanks to Ergonomics MICHELE FANTI CIUPI, Ergo 21, Italy	Digital Transformation & AI Conference: Rethinking the OHS with AI ALBERT PUNTÍ, SOMIA, Spain	
12:00	OSH Management Conference: Saudi Vision 2030 Goals for Occupational Safety and Health MAJED BIN IBRAHIM ALFUWAIZ, National Council for Occupational Safety and Health, Saudi Arabia	Occupational Medicine Conference: The role of medicine in comprehensive health LUIS CASTILLO, Universidad Autónoma de Chile, Chile	Healthy Company Conference: Culture Ecosystem OLGA HERNÁNDEZ, ARL Seguros Bolivar, Colombia	Applied Psychosociology Conference: Emotional Intelligence and its importance in professional success VERÓNICA VALDERRAMA GARIBALDI, Gold Fields, Peru	
12:30	Lunch				
14:00	OSH Management Conference: Occupational Health and Safety Management for Contractors DR. JENS JÜHLING, BG ETEM, Germany	Road Safety Conference: The importance of developing an active road culture in the company HORACIO BOTTA, BBFA Seguridad Vial, Argentina	OSH Management Conference: How occupational risk prevention is managed in a military unit CARLOS MANUEL CIPRÉS, Ministerio de Defensa, Spain		Papers: XXV INTERNACIONAL CONFERENCE ORP2025

Time	Barahona 4	Barahona 3	Barahona 2	Barahona 1	Summit
14:30	OSH Management Conference: Beyond Compliance: Innovative Business Engagement in Workplace Disability Prevention DRA. DIANA E. CUERVO DIAZ, ICOH Colombia, Colombia	Occupational Medicine Conference: Promoting Psychosocial/Mental Health in the Healthy Company DRA. CARMEN OTERO, Centro de Oftalmología Barraquer, Spain	Digital Transformation & AI Conference: Optimizing data processes in companies: an in-depth analysis of ETL (Extraction, Transformation, Loading) and ELT (Extraction, Loading, Transformation) workflows DR. PAYAM MOHAMMADI, Sabentis, Kurdistan	Debate: Digital Transformation in Occupational Health and Safety: Strategies for Predictive and Efficient Management PABLO RODRIGUEZ, FIORP, DR. VICTOR ROCCO, ACHS, Chile AGUSTINA GIACHE, La Segunda Seguros CLSC, Argentina	Papers: XXV INTERNACIONAL CONFERENCE ORP2025
15:00	Debate: From Compliance to culture: Whats's next in prevention? DEE ARP, INSHPO, UK WAYNE ARONDUS, Manufacturing Safety Alliance BC, Canada, Canada MAJED BIN IBRAHIM ALFUWAIZ, National Council for Occupational Safety and Health, Saudi Arabia	Occupational Hygiene Conference: Sex differences in response to occupational exposure to chemicals DRA. AMPARO CASAL, Fundación Internacional ORP, Italy	Occupational Safety Conference: Successful HSE supplier qualification model R. CAMILO TORRES, Enel, Colombia	JADY LILIAN DUARTE RAMÍREZ, Consorcio Express SAS, Colombia MANUEL FRANCISCO TAPIAS TORRES, Easy Tech Global Colombia, Colombia	
15:30	LARS HOFFMANN, SIEMENS, Germany ANA ERCORECA, International Association of Labour Inspection (IALI), Spain IVÁN ZULOAGA, ARL Sura, Colombia	Occupational Medicine Conference: Occupational medical examination, an ally in the early detection of health problems SILVIA SOLANO, Quirónprevención, Colombia	Digital Transformation & AI Conference: Educating for Work with AI: Data, Gaps, and Human Skills HERNÁN LÓPEZ, Carver University, EEUU	Debate: EXPERIENCES OF THE 5Z HEALTHY COMPANY IN LATAM MARY LUZ PIÑEROS, Easy Tech Global, Colombia MARIANELA LECHUGA, UPL Limited Colombia, Colombia JAIME VÁZQUEZ, SECAMAIN, Mexico PAULA SÁNCHEZ FERRADAL, Easy Tech Global, Spain NICOLÁS DUQUE, FIORP, Colombia	
16:00	Digital Transformation & AI Conference: Health AI: Precision Medicine CRISTINA ORDÓÑEZ FERNÁNDEZ, Repsol, Spain	Ergonomics Conference: AI's Energy Dilemma: How Technology Meets the Challenge EUGENIO CRUZ ERRÁZURIZ, Ordename, Chile	OSH Management Conference: Digitalisation for a strong Prevention Culture TZVETOMIRA RADOSLAVOVA, International Labour Organization (ILO), sweden		
16:30	OSH Management Conference: Workplace Accidents: Their Behaviors and New Challenges in Occupational Health and Safety Based on Innovation DANIELS GÁRATE, Pacific Hydro Chile, Chile	Applied Psychosociology Conference: Two countries, one challenge! A cross-cutting perspective on psychosocial health LUANA BETSY POLO CORTES, Positiva Compañía de Seguros, Colombia JEFFREY MEDINA RIVAS, PreventionArt J&C, SRL, Dominican Republic	Ergonomics Conference: Productive ergonomics DR. CARLES SALAS, TUSGSAL, Spain		

Time	Barahona 4	Barahona 3	Barahona 2	Barahona 1	Summit
09:00	Management Conference: Towards a Paradigm Shift in Prevention HANS-HORST KONKOLEWSKY, Fundación Internacional ORP, Denmark	Occupational Safety Conference: The future of workplace Safety: the use of Artificial Intelligence HELMUTH OBILCNIK, BIT Consulting, Austria	Occupational Safety Conference: Challenges and Solutions in Fire Prevention in the New Energy Era: Photovoltaics, Lithium Batteries, Hydrogen and Sustainable Buildings ANDRÉS PEDREIRA FERREÑO, Pixeling S.L, Spain	Occupational Medicine Conference: Impact of Burnout on Work Efficiency GABRIELA DURÁN RENDÓN, Buk Colombia, Colombia	Panel of experts: Cardiovascular health care: Why? What should we do? DRA. CARMEN OTERO, Centro de Oftalmología Barraquer, Spain DR. CARLES SALAS, TUSGSAL, Spain DR. JUAN MACHO, Hospital Clínic Barcelona, Spain
09:30	Occupational Safety Conference: Digitalization and AI in the context of OSH and well-being LARS HOFFMANN, SIEMENS, Germany	Management Conference: RL Data 2.0: An innovative open-access tool to strengthen the analysis of the General Occupational Risk System ANGELA HUZGAME ABELLA, Fasecolda - Federación de Aseguradores Colombianos, Colombia	Management Conference: Transforming Healthy Workplace Management: From the Present to the Future of Work RICHARD GANDUR JACOME, ARL Sura Colombia, Colombia	Conferencia Sostenibilidad: Nuclear energy: A sustainable and safe option ALEJANDRO ZAUSCHKEVICH, Cisnes Mining, Chile	
10:00	Coffee break				
10:30	Ergonomics Conference: Occupational Heat Stress; Challenges and Solutions in a warming world DR. MOHANNAD KUSTI, National Council for Occupational Safety and Health, Saudi Arabia	Occupational Safety Conference: Change Management: AI and technology at the service of the worker BARBARA PITA DUEÑAS, Ferreycorp S.A.A., Peru	OSH Management Conference: The collapse of the birth rate and its social impacts DR. TEODORO RIBERA, Universidad Autónoma de Chile, Chile	Digital Transformation & AI Conference: Adaptation or Extinction : 5Z A Strategic Roadmap for Business Survival DRA. ASUN GALERA, CERPIE-Universidad Politécnica de Cataluña, Spain	Debate: Safe return to work HUGO LEÓN DÍAZ SÁNCHEZ, Seguros Bolívar ARL, Colombia MANUEL F. PEREZ, Corporación de Salud Ocupacional y Ambiental (CSOA), BERNARDO E. HERNÁNDEZ, Empresa de Acueducto y Alcantarillado de Bogotá, Colombia DORIS MEJIA PARRA, ANDI - Asociación Nacional de Empresarios de Colombia, Colombia
11:00	OSH Management Conference: Small Organizational Bestiary DR. FRANCO DUTTO, FIORP, Italy	Ergonomics Conference: Vertical Platform for Ergonomics and Biomechanics: Dramatic Reduction of Musculoskeletal Disorders DR. JOSÉ LUIS PARREÑO, Sabentis, Spain	OSH Management Conference: OSH Costs and Benefits: Strategic Investment for a Sustainable Future CARLO ALBERTO BERTO, Parques Reunidos Región Española e Italia, Italy	Management Conference: The Role of Leaders in Occupational Risk Management from the 4 P's Perspective LIZBETH BOSSA, Axa Colpatria, Colombia	
11:30	Healthy Company Conference: Building a shared Safety Culture across Generations WAYNE ARONDUS, Manufacturing Safety Alliance BC, Canada, Canada	OSH Management Conference: Healthy Living and Work Environment Program LUZ STELLA RODRÍGUEZ, Colmena Seguros, Colombia	Training Conference: OSH Training: Key to a Safe and Sustainable Work Environment AMAIA CASTAÑOS URKULLU, Universidad del País Vasco (UPV/EHU), Spain	OSH Management Conference: Innovative models to increase the reach of mental health care JUAN LUIS MORENO, Asociación Chilena de Seguridad, Chile	

Time	Barahona 4	Barahona 3	Barahona 2	Barahona 1	Summit	
12:00	Occupational Safety Conference: Security I, Security II and Security III DR. JOHN W. RUSER, Insights Into Comp LLC, USA	Ergonomics Conference: How to be a security expert and not fall apart in organizational and human factors DR. GUSTAVO ADOLFO ROSAL, Asociación Española de Ergonomía,	Digital Transformation & AI Conference: The path to transformation: How to implement AI in your company JÈSSICA FERREIRA, SEAT, Brasil	Occupational Hygiene Conference: Chemical and biological risk assessment in the workplace DR. XAVIER GUARDINO, Sabentis, Spain	Papers: XXV INTERNACIONAL CONFERENCE ORP2025	
12:30	Lunch					
14:00	Ergonomics Conference: Understanding and Preventing Trip-Related Falls: Causes, Risks, and Safety Standards DR. ALVARO D. TAVEIRA, University of Wisconsin-Whitewater, USA	OSH Management Conference: Current challenges for OSH professionals in times of digitalization SEBASTIAN ANTOLLONI, La Segunda ART - CLSG, Argentina	Digital Transformation & AI Conference: Technology at the service of prevention: real-time monitoring for SST JORGE ARRIAGADA, Universidad del Desarrollo, Chile	OSH Management Conference: Quality, Environmental, and Occupational Health Management in Healthcare Settings DRA. PILAR BAYLINA MACHADO, Instituto Politécnico de Oporto, Portugal		
14:30	Training Conference: The battle of the future: Artificial versus Natural Intelligence DR. JOSÉ ENRIQUE SCHROEDER, Universidad Politéc. y Artística del Paraguay, Paraguay	Occupational Medicine Conference: SST in the different stages of the 25 years of the Panama Canal DR. DANIEL ABREGO, Occupational Safety and Health (OSH) Consultants, Panama	Digitalization & AI Conference: Cybersecurity and its impact on OSH KAI HACKBARTH, Bosch Global Software Technologies GmbH, Greece	Occupational Medicine Conference: Current status and progress of the International Observatory of Pneumoconiosis DRA. RAQUEL IRENE PENDITO, Observatorio Internacional de Neumoconiosis, Argentina		
15:00	Sustainability Conference: Sustainability at work: An approach that integrates safety and health LUIS RICARDO ARRIETA BOULANGGER, Pacífico Seguros, Peru	Sustainability Conference: In orbit for SOSTainability SILVIA URARTE, Pharos Consultoría Estratégica, Spain	Conferencia Higiene Ocupacional: Critical analysis of limit values for exposure to chemical substances RUDOLF VAN DER HAAR, MC Mutual, Netherlands	Occupational Medicine Conference: Analysis of the evolution of hematological parameters in response to occupational exposure to low doses of radiation in a highly complex clinic ANGÉLICA PAOLA PARADA, Clínica Imbanaco, Colombia EDISON DE JESÚS SALAZAR, Clínica Imbanaco S.A.S, Colombia		
15:30	Occupational Safety Conference: Security 4.0 applied to AI DR. YOUNG-GUK KWON, Seoul Tech University, South Korea	Road Safety Conference: Neither slow nor impulsive: measuring to decide better GIANNINA BELLONE, Sistemas Reid, Argentina	Digitalization Conference: IA y Metaverso preventivo con tecnología 4.0 CARLOS ALZATE OSORIO, Ambiente Consultores, Colombia	Occupational Medicine Conference: Comprehensive Innovation in Occupational Oncology Health: Prevention, Support, and Reentry MARTA GÓMEZ NICOLÁS, Oncowellness, Spain		
19:30	ORPHEUS NIGHT: ORP AWARD CEREMONY					

Time	Barahona 4	Barahona 3	Barahona 2	Barahona 1	Summit
09:00	Training Conference: Digital Transformation in OSH: The New Era of Online Registration LORENZO GÓMEZ, Colegio de Profesionales de Seguridad e Higiene (CPSH Argentina), Argentina	OSH Management Conference: Learning to Teach: A Fundamental Aspect for Occupational Health and Safety Management LUIS GABRIEL GUTIÉRREZ BERNAL, Corporación Universitaria Minuto de Dios – UNIMINUTO, Colombia	Management Conference: Can we predict psychotropic drug-induced cognitive risk? LUIS CARLOS GRISALES, Colmena Seguros, Colombia	Training Conference: Transformational Leadership in Occupational Health and Safety: A Perspective from Advanced Training and Emerging Challenges in Colombia CLAUDIA E. BERMÚDEZ, Universidad de San Buenaventura, Colombia	Debate: Highlighting Maritime Medicine DRA. MARÍA LUISA CANALS, Sociedad Española de Medicina Marítima, AMAIA CASTAÑOS URKULLU, Universidad del País Vasco (UPV/EHU), Spain DR. RAÚL GARCÍA BERCEDO, Universidad del País Vasco (UPV/EHU), Spain DR. ALEJANDRO MARTÍNEZ, Colegio de Médicos y Cirujanos, Sabana Sur, San José, Costa Rica, Costa Rica HISELA DÍAZ, Asociación Internacional de Medicina Marítima (IMHA), Colombia MANUEL ENRIQUE CASTELLANOS, CENDIATRA SAS, Colombia
09:30	Applied Psychosociology Conference: Mental Health and Wellbeing Model in Acuacar MARINA BARRETO, Aguas de Cartagena S.A E.S.P, Colombia	Ergonomics Conference: Psychosocial Factors and Risks that Trigger Silent Job Resignation DR. PABLO SUASNAVAS, Universidad Internacional SEK (UISEK), Ecuador	OSH Management Conference: Occupational Risk System in Argentina. Digital Transformation, Productivity, Sustainability in Occupational Health and Safety DIEGO BUA, La Segunda Seguros, Argentina	Training Conference: Training and Development: Keys to Business Competitiveness ESTEBAN BARAHONA JIMÉNEZ, Universidad Autónoma de Chile, Chile	
10:00	OSH Management Conference: Efficient OSH Management in Peru JOSE LUIS NARANJO, Sociedad Nacional de Industrias, Peru	OSH Management Conference: Quioo Platform: Efficient contractor management within everyone's reach ANA MARIA TORRECILLA, Quironprevencion, Spain	Occupational Medicine Conference: Work that makes you sick or life that heals you? The power of integrating occupational and lifestyle medicine. MARIA CLAUDIA BORDA, Sociedad Colombiana de Medicina del Trabajo, Colombia	Occupational Medicine Conference: Levels of prevention in vascular disease: action on workers DR. JUAN MACHO, Hospital Clínic Barcelona, Spain	Debate: Pneumoconíogenic agents: systematic review of evidence in Colombia, America and the World DIEGO ANDRÉS PARGA MARÍN, Observatorio Internacional de Neumoconiosis, Colombia CAROL LISETH CASTILLO BARRAZA, Observatorio Internacional de Neumoconiosis, Colombia UNICE MARGARITA NOGUERA HENRÍQUEZ, Observatorio Internacional de Neumoconiosis, Colombia
10:30	Conferencia Psicosociología Aplicada: Psychosocial health strategy: humanizing the future of work ANTONIO VEGA, Alsea, Spain	Sustainability Conference: Intersections between environmental regulation, energy and workplace safety DR. FREDY FRANCISCO GÉNEZ, Universidad Politécnica y Artística del Paraguay, Paraguay	Conferencia Seguridad Laboral: Building Safe Environments: Key Factors for Safety and Health on Site DR. FRANCISCO J. FORTEZA, Universidad de las Islas Baleares, Spain	Road Safety Conference: Road Safety Challenges in Colombia and Latin America JUAN CAMILO BENAVIDES ROJAS, SOGRISEL, Colombia	
11:00	Coffee break				

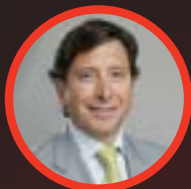
AUDITORIUM

11:30 Health Surveillance Conference: Artificial Intelligence and Emotions: Affective Computing



Dr. Tomás Camacho, Head of
Clinical Analysis Service, Vithas
Lab Laboratory - Vigo

12:00 ORP Talks: The five key factors for the successful rescue of the 33 Chilean miners // Mission (im)possible: 69 days buried



Laurence Golborne
Senior Consultant
ORP International
Foundation

12:30 Institutional Closing of the 25th ORP2025 International Congress



Hans-Horst Konkolewsky
President ORP International
Foundation



Dr. Pedro R. Mondelo
Director ORP, Polytechnic
University of Catalonia



Guillermo Meneguzzi
Manager
La Segunda ART

1:00 PM Presentation of ORP 2026