





6 - 10 FEBRUARY 2022
MELBOURNE-ROME GLOBAL DIGITAL CONGRESS

SHARING SOLUTIONS
IN OCCUPATIONAL HEALTH
THROUGH AND BEYOND
THE PANDEMIC

INVITATION

Dear colleagues,

We are pleased to announce that the 33rd International Congress on Occupational Health 2022 (ICOH 2022), previously planned to be held in Melbourne, Australia, will be held from 6-10 February 2022 in a new digital format.

During this difficult year of the COVID-19 pandemic, even if forced to cancel all the events that were planned to be in-presence, ICOH has continued its networking activities and also supported the transition to a digital format of many events already scheduled.

Therefore, the ICOH 2022 Congress, in the format of a fully digital event organized by the ICOH with the support of the Australian Organizing Committee members and Monash University, is the natural consequence of the experience acquired during this extraordinary time of the COVID-19 global pandemic.

The ICOH Congress is recognized as the most relevant Congress in the world for occupational health professionals, policy makers, academics and researchers across a multitude of disciplines. With the theme "Sharing solutions in occupational health through and beyond the pandemic", ICOH 2022 will be a forum to share knowledge, discuss best practices and share solutions for better worker health worldwide.

The digital Congress will be a high level experience in terms of scientific content and interaction, with networking and engagement opportunities. The Congress will be run through a visually rich digital platform recreating the environment of an in-presence congress. The platform will accommodate all sessions and main events that are traditionally included in the ICOH Congress format, and will also feature networking rooms, live chats, exhibition areas, and much more. We believe that the digital format will ensure wider accessibility, giving the whole OSH community the opportunity to attend. This novel congress approach will be particularly beneficial for participants from low and middle income countries.

Participants will have 24/7 on-demand access to all sessions and content through the Congress digital platform. Live broadcasting will be organized for Plenary sessions and the Global Policy Forum on two stages, taking into account different time zones ("Rome stage" and "Melbourne stage"). Semi-Plenary sessions will provide the opportunity of a live discussion at the end of each session, while Special Sessions, Oral Free Paper and Interactive Poster sessions will be available on-demand at any time during the Congress through the Congress digital platform.

The ICOH 2022 digital experience will not end with the Congress: all the content will be accessible 24/7 for four months after the Congress closing.

Planning is well underway to ensure the Congress showcases the most effective solutions being undertaken in occupational health locally, regionally and globally also with reference to the global pandemic situation.

We are proud to announce the Opening Keynote address will be given by Sir Michael Marmot who has been a leader in the social determinants of health and workplace health inequalities. We also have an outstanding faculty of international Plenary speakers who will be sharing their extensive knowledge and experience with delegates throughout the Congress. The Plenary topics include prevention of infectious diseases in the workplace, mental health and return to work, resurgence of silicosis, the 24 hour work cycle, basic occupational health services in low and middle income countries, occupational cancer and work in a changing climate. The Plenary sessions will also cover COVID-19 related issues. Furthermore, COVID-19 will be the main focus of the Global Policy Forum, with the theme "Work as a key dimension of the COVID-19 pandemic: Sharing experiences and solutions in occupational health".

Other highlights of the program include Special Sessions being organized by ICOH Scientific Committees and Working Groups and other bodies affiliated with ICOH, Oral Free Paper and Interactive Poster sessions to discuss occupational health issues of relevance to different regions of the world.

ICOH 2022 Presidents



Sergio lavicoli



Malcolm Sim



Jukka Takala

There will also be an active program focused on early and midcareer delegates, including a student prize and the ILO Master Fellowship Award.

We invite you to play an active role in the program discussion, by submitting an abstract for an oral or poster presentation. Accepted abstracts will be published in an online supplement of Safety and Health at Work (SH@W). This will be an excellent opportunity to contribute to the global dialogue that will bring about solutions in occupational health. A poster award session will be organized for all accepted posters: delegates will have the opportunity to vote for the best poster. A special recognition will be given to the winner.

The opportunity to apply for a grant to support participation and present a paper will be available for delegates from low and middle income countries.

Registration will open soon offering some valuable early bird savings. Please monitor the Congress website at **www.icoh2022.net** for further updates and information.

We encourage you to put **6-10 February 2022** into your diary and look forward to your participation in the digital experience of ICOH 2022.

Sergio Iavicoli Malcolm Sim Jukka Takala

for: for

fulul



CONGRESS ORGANIZER



International Commission on Occupational Health

IMPORTANT DATES

REGISTRATION OPEN AND EARLY BIRD OFFER 15 JUNE 2021

CALL FOR ABSTRACTS OPEN 15 JUNE 2021

ABSTRACT SUBMISSION CLOSE 31 AUGUST 2021

NOTIFICATION OF ABSTRACT ACCEPTANCE 31 OCTOBER 2021

DEADLINE FOR ACCEPTED PRESENTER
TO CONFIRM PARTICIPATION

9 NOVEMBER 2021

STANDARD REGISTRATION FEES ON OFFER 10 NOVEMBER 2021

PROGRAM OVERVIEW ___

The Congress will focus on the theme **Sharing solutions in occupational health through and beyond the pandemic** throughout the 5-day program.

The scientific program will include Plenary, Semi-Plenary, Special and Oral sessions, the Global Policy Forum, and Interactive Poster sessions.

The program will combine live-streamed and pre-recorded sessions that will be scheduled in two different time zones (Rome stage and Melbourne stage). In addition, all sessions will be made available on-demand for the delegates to watch at a convenient time. Special Sessions, Oral Free Paper and Interactive Poster Sessions will allow discussion among participants and presenters through chat rooms available during the Congress.

The 37 ICOH Scientific Committees, covering the full range of OSH fields, are contributing an exciting range of topics and speakers to lead the scientific program.

An outstanding faculty of Plenary speakers from across the globe will lead these discussions and participants are invited to play an active role in the scientific program by submitting an abstract for consideration in the highly regarded oral and poster presentations.

	SUNDAY 6 FEB 2022	MONDAY 7 FEB 2022	TUESDAY 8 FEB 2022	WEDNESDAY 9 FEB 2022	THURSDAY 10 FEB 2022
		PLENARY KEYNOTE	PLENARY KEYNOTE	PLENARY KEYNOTE	PLENARY KEYNOTE
MELBOURNE		PLENARY KEYNOTE	SEMI-PLENARY SESSIONS	PLENARY KEYNOTE	PLENARY KEYNOTE
STAGE Live streaming		SEMI-PLENARY SESSIONS	SEMI-PLENARY SESSIONS	SEMI-PLENARY SESSIONS	
Streaming		SEMI-PLENARY SESSIONS	SEMI-PLENARY SESSIONS	SEMI-PLENARY SESSIONS	
	1st GENERAL	PLENARY KEYNOTE	PLENARY KEYNOTE	PLENARY KEYNOTE	CLOSING CEREMONY
ROME	ASSEMBLY	PLENARY KEYNOTE	GLOBAL POLICY FORUM	PLENARY KEYNOTE	
STAGE Live	OPENING CEREMONY & OPENING KEYNOTE	SEMI-PLENARY SESSIONS		SEMI-PLENARY SESSIONS	2nd GENERAL ASSEMBLY
streaming		SEMI-PLENARY SESSIONS	SEMI-PLENARY SESSIONS	SEMI-PLENARY SESSIONS	ASSEMBLY

On-demand

SPECIAL SESSIONS
ORAL FREE PAPER SESSIONS
INTERACTIVE POSTER SESSIONS

KEYNOTE & PLENARY SPEAKERS

We are excited to announce the global outstanding experts who are joining us to lead the program and discussions.



OPENING KEYNOTE SPEAKER

We are delighted to welcome Sir Michael Marmot to deliver his Keynote presentation as part of the Opening Session on Sunday 6 February 2022.

Sir Michael Marmot, University College, UK

Health inequalities in the workplace

PLENARY KEYNOTE SPEAKERS



Paul Blanc

University of California San Francisco, USA

The past as prologue: How the history of occupational illness and injury teaches us about today



Hanifa Denny

Diponegoro University, Indonesia

Effectiveness of basic occupational health services in the informal sector



Frida Marina Fischer

University of São Paulo,

Impact of the 24 hour work cycle on worker health and safety



Lin Fritschi

Curtin University, Australia

Occupational cancer: Future opportunities and challenges



Margaret Kitt

National Institute for Occupational Safety and Health, USA

Emerging workplace health and safety threats - has the pandemic changed the trajectory?



Franklin Muchiri

International Labour Organization, Switzerland

Preventing infectious diseases in the workplace



Karen Nieuwenhuijsen

Coronel Institute, Amsterdam UMC, The Netherlands

Mental health, sickness absence prevention and return to work



Doo Yong Park

Korean Occupational Safety and Health Agency, Republic of Korea

Occupational health: Challenges and solutions in the COVID-19 era



Frank Pega

World Health Organization

The new WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury



Jorma Rantanen

Finnish Institute for Occupational Health, Finland

Globalisation and the implications for worker health



Soumya Swaminathan

World Health Organization

The impact of COVID-19 in developing countries (Invited)



Alistair Woodward

University of Auckland, New Zealand

Worker health and safety in a changing climate

ICOH 2022 GLOBAL POLICY FORUM

Work as a key dimension of the COVID-19 pandemic: Sharing experiences and solutions in occupational health.

The global outlook on the impact of the COVID-19 pandemic has been focusing on age-related and chronic disease aspects, recognising worse outcomes and a marked disadvantage for lower socio-economic conditions. However, the pandemic represents an unprecedented challenge not only for public health but also for the world of work, with increasing unemployment and under-employment, a higher burden of mental health issues at work, the management of the infection outcomes including the long-COVID and widening inequalities with a disproportionate impact on the most vulnerable.

Higher risks of infection have been recognized not only for the frontline responders (including healthcare workers, emergency response workers, social services providers and caregivers) but also for many other categories of workers involved in activities with higher exposure to interpersonal contacts. Access to appropriate personal protective equipment, opportunities to work from home and job insecurity are additional factors to be considered in the impact of the pandemic on specific categories of workers and economic sectors.

The global impact of SARS-CoV-2 has clearly underscored the key role of occupational health and safety in building an integrated and multidisciplinary approach that, besides contributing to saving lives and safeguarding livelihoods that were put at risk by the pandemic, would support the definition of policies and strategies for the implementation of specific risk management and the protection of vulnerable workers.

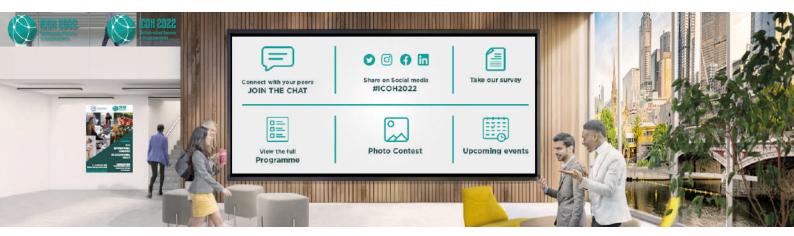
High level experts from various continents and the WHO and ILO leadership, building on the lessons learned from the present global health emergency, will discuss relevant strategies and practices that will provide a new global reference point for occupational health and safety policies addressing preparedness and management of pandemic events, well beyond COVID-19.

The Global Policy Forum, included among the live streaming sessions, will be a highlight of the Congress and every delegate is encouraged to attend and actively engage in the discussion, for what promises to be a very important and topical event.



DIGITAL CONGRESS

To organize the digital Congress, ICOH chose a world leading Professional Conference Organizer able to offer new, mind-blowing experiences and to turn them into high-quality events, across the globe. The ICOH 2022 Congress will be a high-level digital experience providing top quality scientific content, dynamic interaction and networking opportunities to ensure the flavour of a traditional ICOH Congress. A visually rich digital platform will recreate the environment of an inpresence congress accommodating all sessions and main events that are traditionally included in the ICOH Congress format. Networking rooms, live chats, exhibition areas, and much more will be featured in the digital platform.







CALL FOR ABSTRACTS

You are invited to play an active role in the scientific program by submitting an abstract for consideration as an oral or poster presentation. Both Oral and Poster sessions will be interactive, providing chat rooms to stimulate the discussion among participants and presenters.

Submissions are sought on topics aligned with the ICOH Scientific Committee themes of:

Accident Prevention Aging and Work Allergy and Immunotoxicology **Cardiology in Occupational Health Education and Training** in Occupational Health **Effectiveness in Occupational Health Services Emergency Preparedness and Response** in Occupational Health **Epidemiology in Occupational Health History of Prevention of Occupational** and Environmental Diseases **Indoor Air Quality and Health Industrial Hygiene Mining Occupational Safety and Health Musculoskeletal Disorders**

Nanomaterial Workers' Health Neurotoxicology and Psychophysiology Occupational and **Environmental Dermatoses** Occupational Health and COVID-19 **Occupational Health Nursing** Occupational Medicine **Occupational Toxicology Occupational Health** and Development **Occupational Health for Health Workers** Occupational Health in the **Chemical Industry Occupational Health** in the Construction Industry **Radiation and Work Reproductive Hazards in the Workplace**

Respiratory Disorders Rural Health: Agriculture, Pesticides and Organic Dusts **Shiftwork and Working Time Small-Scale Enterprises and the Informal Sector Thermal Factors Toxicology of Metals Unemployment, Job Insecurity** and Health **Vibration and Noise Women Health and Work Work and Vision Work Disability Prevention** and Integration **Work Organisation and Psychosocial Factors**

Accepted abstracts for oral and poster sessions will be published in an online supplement of Safety and Health at Work (SH@W), one of the key international journals in its field and part of the Elsevier Group. Impact Factor: 1.945 (Source: Journal Citation Reports, 2020).



Online abstract submissions will open by 15 June 2021. Information on how to make your submission is detailed on the website along with a complete list of themes and subthemes. Submissions close on 31 August 2021.





GRANTS AND AWARDS

Grant application for low and middle income country delegates

ICOH has a strong and long standing commitment to providing support to enable participation from delegates from low and middle income countries and this will apply once again for ICOH 2022.

Participants from low and middle income countries accepted to present a paper at ICOH 2022 will be able to apply for a grant to waive their registration fee. Applicants must be ICOH members in good standing when submitting their application. Visit the Congress website for further information on the application process.

Student Poster Competition

As in previous ICOH Congresses, ICOH 2022 will host a Student Poster Competition. To be eligible, students must register and submit an abstract of their work within the advertised time frames. Following acceptance, they should prepare a scientific poster to be displayed in a dedicated digital poster area. The posters will be judged on scientific quality, poster presentation quality and clarity.

There will be a cash prize for the Best Student Poster, and the winner will be recognized at the Congress Closing Ceremony. You are invited to monitor the Congress website for details on abstract format and submission procedure and for relevant information on how the competition will be run.

ILO Master Fellowship

At ICOH 2022 a partial fellowship to attend the ILO Master in OSH will be assigned to two eligible ICOH members from low and middle income countries who will present a scientific contribution at ICOH 2022. The partial fellowship will cover the residential and catering package on the campus of the International Training Centre of the ILO in Turin (ITC-ILO), Italy. Applicants must be ICOH members in good standing as of 31 December 2020. The award criteria will be published on the ICOH website (www.icohweb.org). Please monitor the Congress website for details on abstract submission and application procedure and for relevant information on how the partial fellowship will be awarded.

Best Poster Competition

Interactive Posters will play an important role in the Congress program. We look forward to receiving your valuable poster contributions that will be available for consultation and interaction at any time across the Congress. All Congress participants will be able to vote for their preferred poster. The poster receiving the majority of votes will be awarded the prize for Best Poster during the Closing Ceremony of the Congress. Please monitor the Congress website for details on abstract format and submission procedure and for relevant information on how the competition will be run.







REGISTRATION FEES & INCLUSIONS.

Registration for ICOH 2022 will open on **15 June 2021**. Please visit the website for more information on the registration process.

EARLY BIRD REGISTRATION FEES 15 JUNE 2021 - 9 NOVEMBER 2021

ICOH Member	EUR 250
ICOH Non Member	EUR 330
ICOH Member Student	EUR 100
ICOH Non Member Student	EUR 150
ICOH Member low and middle income country	EUR 130
ICOH Non Member low and middle income country	EUR 180
ICOH Member Student low and middle income country	EUR 50
ICOH Non Member Student low and middle income country	EUR 80

STANDARD REGISTRATION FEES 10 NOVEMBER 2021 – 10 FEBRUARY 2022

ICOH Member	EUR 310
ICOH Non Member	EUR 390
ICOH Member Student	EUR 145
ICOH Non Member Student	EUR 210
ICOH Member low and middle income country	EUR 180
ICOH Non Member low and middle income country	EUR 235
ICOH Member Student low and middle income country	EUR 75
ICOH Non Member Student low and middle income country	EUR 115

Visit www1.oanda.com for indicative currency conversion.

Low and middle income country – Visit the ICOH 2022 website to determine if you qualify for the discounted registration fee for low and middle income country delegates.

Student Registration – to qualify for the student rate, you must be a full-time student undertaking a program or course of study at a recognized institution. Proof of your full time student status will be requested on registration.

Registration Fee Inclusions:

- Access to all sessions and events (live streaming, pre-recorded, and on-demand contents) during 6-10 February 2022;
- On-demand access to all recorded sessions for one month after the Congress;
- · Access to all the scientific content for four months after the Congress closing;
- · Access to networking areas and live chats with other delegates;
- · Access to the digital exhibition area;
- Personalized digital Congress bag;
- Publication of all accepted abstracts in an online supplement of Safety and Health at Work (SH@W);
- Opportunity to participate in the Best Poster Competition;
- Certificate of attendance.

An application will be made to the UEMS EACCME® for CME accreditation of this event.

JOIN ICOH____

We invite you to join the largest scientific and professional association in occupational health.

The International Commission on Occupational Health (ICOH) is an international non-governmental professional association whose aim is to foster the scientific progress, knowledge and development of occupational health and safety in all its aspects. ICOH was founded in 1906 in Milan as the Permanent Commission on Occupational Health. Today, ICOH is the world's leading international scientific and professional association in the field of occupational health with a membership of 2,000 professionals from over 100 countries.

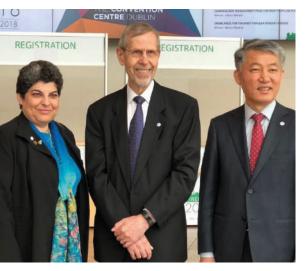
ICOH is recognized by the United Nations as a non-governmental organization (NGO) and has close working relationships with ILO and WHO. Its official languages are English and French. The most visible activity of ICOH is the triennial World Congress on Occupational Health, which is usually attended by some 3,000 participants.

ICOH has 37 Scientific Committees. Most of them organize scientific symposia during the triennium enriching the triennial scientific program of the organization, that can count on an ICOH-sponsored scientific event happening almost every month.

Benefits for ICOH members

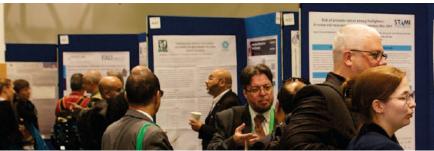
- · Become a member of the ICOH Global Network
- Participate in the scientific community on occupational health
- Join three ICOH Scientific Committees of your own interest without any additional fee
- Receive the ICOH Newsletter three times a year
- Get access to special contents in the private area of the ICOH website
- Get reductions in the registration fees of ICOH Triennial Congresses
- Get 40% off all WHO information products
- · Get 50% off all ILO publications
- Get 20 30% off the subscription rates of several international scientific journals

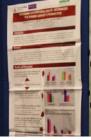
Please visit www.icohweb.org for more information and how to apply, including fees.















CONGRESS PRESIDENTS

Sergio Iavicoli Malcolm Sim Jukka Takala

CONGRESS ORGANIZING COMMITTEE

Diana Gagliardi (*Committee Chair*) Claudina Nogueira (*ICOH Vice-President*)

Valeria Boccuni (ICOH Secretariat) Erika Cannone (ICOH Secretariat)

Pierluca Dionisi (ICOH Secretariat, Coordination of Rome Stage)

Maureen Dollard (ICOH Board)

Marilyn Fingerhut (*ICOH 2022 Congress Awards Coordination*)

Miguel Kabilio (ICOH SC)

Dino Pisaniello (ICOH Past Australian NS)

Won-Jun Choi (Gachon University, Coordination of abstract publication)

Desmond Gul (*Monash University, Coordination of Melbourne Stage*)

Pasquale Fruscella (INAIL)

Arianna Pagliara (INAIL)

Antonio Valenti (INAIL)

Peter Connaughton (AFOEM)

Romina Vizzaccaro (PCO Coordination team)

TRUSTEES COMMITTEE

Suvi Lehtinen (Committee Chair) Andrew Curran Franklin Muchiri Julietta Rodriguez-Guzman Inger Schaumburg

INTERNATIONAL SCIENTIFIC ADVISORY COMMITTEE

Deborah Glass (*Committee Co-Chair, Monash University*)

Claudina Nogueira (*Committee Co-Chair, ICOH Vice-President*)

Jukka Takala (ICOH President)

Seong-Kyu Kang (ICOH Vice-President)

Sergio lavicoli (ICOH Secretary-General)

Kazutaka Kogi (ICOH Past President)

Malcolm Sim AM (ICOH 2022 Congress Co-President)

Tim Driscoll (ICOH SC Chair)

Lin Fritschi (ICOH Australian National Secretary)

Diana Gagliardi (ICOH SC Chair)

Jodi Oakman (ICOH SC Chair)

Maria Neira (WHO, Director, Department of

Environment, Climate Change and Health)

Franklin Muchiri (ILO, Labour Administration, Labour

Inspection and Occupational Safety and Health Branch)

Marcelo Abi-Ramia Caetano (ISSA Secretary General)

Kathleen L. Mosier (IEA President)

Peter-John (Jakes) Jacobs (IOHA Past President)

Maria Luisa Tupia Gonzales (ICOH Board Member)

Seichi Horie (ICOH Board Member)

Eun-A Kim (ICOH Board Member)

Stavroula Leka (ICOH Board Member)

Shyam Pingle (ICOH Board Member)

Kari Reijula (ICOH Board Member)

Paul Schulte (ICOH Board Member)

INTERNATIONAL ADVISORY COMMITTEE

Jorma Rantanen (Committee Chair)
Jean-Francois Caillard (ICOH 1993 Congress President)
Bengt Knave (ICOH 1996 Congress President)
Jerry Jeyaratnam (ICOH 2000 Congress President)
Ruddy Facci (ICOH 2003 Congress President)
Daan Kocks (ICOH 2009 Congress President)
Jorge Alberto Morales Camino (ICOH 2012 Congress President)

Doo Yong Park (ICOH 2015 Congress President)
Martin Hogan (ICOH 2018 Congress President)

CHAIRS OF ICOH SCIENTIFIC COMMITTEES

Su Wang

Accident Prevention

Jodi Oakman

Aging and Work

Claudia Petrarca

Allergy and Immunotoxicology

Alicia Bortkiewicz

Cardiology in Occupational Health

Marija Bubas

Education and Training in Occupational Health

Stefania Curti

Effectiveness in Occupational Health Services (EOHS)

Alexis Descatha

Emergency Preparedness and Response in Occupational Health

Roel Vermeulen

Epidemiology in Occupational Health (EPICOH)

Paul Blanc

History of Prevention of Occupational and Environmental Diseases

Peder Wolkoff

Indoor Air Quality and Health

Lena Andersson Industrial Hygiene

Erik Jors

Mining Occupational Safety and Health

Roberta Bonfiglioli

Musculoskeletal Disorders

Ivo Iavicoli

Nanomaterial Workers' Health

Markku Sainio

Neurotoxicology and Psychophysiology

Sanja Kezic

Occupational and

Environmental Dermatoses

Kim Davies

Occupational Health Nursing

Timothy Driscoll

Occupational Medicine

Kate Jones

Occupational Toxicology

Diana Gagliardi

Occupational Health and

Development

Gwen Brachman

Occupational Health for Health

Workers

William Murray Coombs

Occupational Health in the

Chemical Industry

Krishna Nirmalya Sen

Occupational Health in the

Construction Industry

Marc Wittlich

Radiation and Work

Hsiao-Yu Yang

Reproductive Hazards in the

Workplace

Rafael de la Hoz

Respiratory Disorders

Sashikala Chandrasekar

Rural Health: Agriculture, Pesticides and Organic Dusts

Stephen Popkin

Shiftwork and Working Time

Mahinda Seneviratne

Small-Scale Enterprises and

the Informal Sector

Jason Kai Wei Lee

Thermal Factors

Natalia Pawlas

Toxicology of Metals

Minha Rajput-Ray

Unemployment, Job Insecurity

and Health

Renata Sisto

Vibration and Noise

Marcia Bandini

Women Health and Work

Agueda Munoz del Carpio Toia

Work and Vision

Johannes Anema

Work Disability Prevention

and Integration

Akihito Shimazu

Work Organisation and

Psychosocial Factors (WOPS)

GLOBAL PARTNERSHIP FOR ICOH 2022



ICOH Secretariat General hosted by INAIL





Supporting institutions





Professional conference organising partner

.TriumphGroup

experience.emotion.events

www.triumphgroupinternational.com

The Triumph Group creates experiences that spark emotions and brings them to life with flawless logistics and technical skills, along with an everevolving digital approach. Recent events include the Global Health Summit and the G20 Meetings, the opening Ceremony of the 2021 World Ski Championships and the World Congress of Public Health 2020.

STAY TUNED

icoh2022@thetriumph.com www.icoh2022.net

33rd International Congress on Occupational Health

A long history of protecting workers' health

1906 MILAN	1957 HELSINKI	1987 SYDNEY

1948 I ONDON	1981 CAIRO	2012 CANCIIN
1U/IX I HINHHINI	TUXT I NIRII	211127 FARIETIN

1954 NAPI FS	2018 DUBI IN

1984 DUBLIN

1951 LISBON



2015 SEOUL

GLOBAL DIGITAL CONGRESS www.icoh2022.net

