

EPICOH Conference 6-9 October 2025, Utrecht

Monday 6 October		Tuesday 7 October		Wednesday 8 October		Thursday 9 October	
<i>Time</i>	<i>Activity</i>	<i>Time</i>	<i>Activity</i>	<i>Time</i>	<i>Activity</i>	<i>Time</i>	<i>Activity</i>
		9.00	Keynote 2 & short talks	9.00	Keynote 3 & short talks	8.30	Meet the editors
		10.30	Coffee break	10.30	Coffee break	9.30	Parallel sessions 7
11.00	Registration desk open	11.00	Parallel sessions 3	11.00	Parallel sessions 5	10.30	Coffee break
12.00	Lunch	12.30	Lunch	12.30	Lunch	11.00	Keynote 4 & Closing
12.45	Opening & Keynote 1	13.30	Panel discussion I	13.30	Parallel sessions 6	12.30	Lunch
14.00	Parallel sessions 1	14.30	Speed talks & Posters	14.30	Speed talks & Posters	13.30	LEXCES Symposium
15.30	Coffee break	15.30	Coffee break	15.30	Coffee break	15.30	Coffee break
16.00	Parallel sessions 2	16.00	Parallel sessions 4	16.00	Panel discussion II	16.00	LEXCES Symposium
17.30	Welcome reception	17.00	Awards session	17.30		17.30	Drinks
18.30		17.45	Business meeting			18.30	
		18.30					
		19.30	Early career event	19.30	Conference diner		
		22.00	(Kanaal30)	23.00	(Railway Museum)		

Monday 6 October 2025

Time	Activity	Room
11.00	Registration open	
12.00	Lunch	Flame
12.45	Opening of EPICOH25 Susan Peters (Chair of EPICOH25)	Polar
	Keynote 1 Thomas Rustemeyer: Allergic contact eczema and occupational exposure: a doctor-patient interaction	
	<i>Chair: Susan Peters</i>	
14.00	Parallel sessions 1	
	Shiftwork	Flash
	Risk assessment	Neon
	MS – Work functioning during the menopause	Solar
	MS – The forgotten history of occupational epidemiology	Glow
	Cancer 1	Polar
	Organisation	Fluor
	Pesticides 1	Beam
	MS – Psychosocial work factors and health: A field in the intersection between disciplines	Spark
15.30	Coffee break	Flame
16.00	Parallel sessions 2	
	Exposure assessment 1	Flash
	Psychosocial exposures	Neon
	MS – Workplace innovation for sustainable well-being cluster (WISEWORK-C)	Solar
	MS – How to assess prevalence and level of occupational exposures for informative epidemiological studies and risk of burden estimates	Glow
	Climate change	Polar
	Neurological effects	Fluor
	Methodology 1	Beam
17.30-18.30	Welcome reception	Flame

*MS=Mini symposium

Tuesday 7 October 2025

Time	Activity		Room
9.00	Keynote 2 Selected abstracts <i>Chair: Roel Vermeulen</i>	Bernice Scholten: Evidence synthesis: Can AI help? – Data-oriented digital worker-twin simulation: A methodologically innovative analysis of stressed “workers” operating within constraints indicated by The Health and Occupation Research (THOR) dataset (Mark Johnson) – OPERAS: The development, evaluation, and impact of a decision support system for job coding (Mathijs Langezaal)	Polar
10.30	Coffee break	Poster viewing	Flame
11.00	Parallel sessions 3	Cancer 2 Burden of disease 1 MS – An exposome approach in occupational epidemiology: experiences in the EPHOR project MS – Artificial stone silicosis: How research has informed policy and practice Exposure assessment 2 Specific occupational groups	Flash Neon Solar Glow Polar Fluor
12.30	Lunch	Poster viewing	Flame
13.30	Panel discussion I <i>Moderator: Roel Vermeulen</i>	Between Rigor and Relevance: Rethinking risk of bias in occupational epidemiology <i>Panellists: Karen Walker-Bone; Mary Schubauer-Berigan; Rianka Rijnhout; Javier Mancilla-Galindo</i>	Polar
14.30	Speed talks 1	Speed talks A Speed talks B Speed talks C	Flash Solar Glow
	Poster presentations	Climate change; Covid-19; Respiratory diseases Cancer; Methodology; Exposure assessment & effects; Intervention; Mental health & Psychological exposures; Shiftwork; Miscellaneous	Beam Spark
15.30	Coffee break	Poster viewing	Flame

16.00	Parallel sessions 4	Radiation Covid-19 Cardiovascular diseases Policy/impact 1 Ergonomics 1 Miscellaneous 1	Flash Neon Solar Glow Polar Fluor Polar
17.00	Awards session <i>Chair: Sara De Matteis</i>	Devan Hawkins (recipient EPICOH Early-Career award) Susan Peters (recipient EPICOH Mid-Career award): High-quality exposure assessment: Making a difference	
17.45- 17.30	EPICOH Business meeting		Flash
19.30- 22.00	Early career event	<i>Antonio D'Errico; Marlen Lauffer; Paula Meesters</i>	Kanaal30

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Wednesday 8 October 2025

Time	Activity		Room
9.00	Keynote 3	Jason Glaser & William Martínez: From evidence synthesis to action: the case of occupational heat stress and chronic kidney disease	Polar
	Selected abstracts	– Interventions to reduce respirable crystalline silica (RCS) exposure in New Zealand engineered stone benchtop workers (Amanda Eng)	
	<i>Chair: Hans Kromhout</i>	– The impact of climate change on occupational injuries: do temperature and outdoor pollution affect work-related accidents? (Roberta Perneti)	
10.30	Coffee break	Poster viewing	Flame
11.00	Parallel sessions 5	MS – Applying methods for bias impact assessment in occupational case-control and cohort studies for cancer hazard identification	Flash
		Pesticides 2	Neon
		Ageing workforce	Solar
		MS – Chronic diseases in shift work: Recent mechanistic insights and prevention strategies	Glow
		Burden of disease 2	Polar
		Intervention 1	Fluor
12.30	Lunch	Poster viewing	Flame
13.30	Parallel sessions 6	Health disparities	Flash
		Miscellaneous 2	Neon
		Ergonomics 2	Glow
		Methodology 2	Polar
14.30	Speed talks 2	Speed talks D	Flash
		Speed talks E	Solar
		Speed talks F	Glow
	Poster presentations	Ergonomics; Shiftwork; Specific occupational groups	Beam
		Cancer; Covid-19; Exposure assessment & effects; Mental health; Pesticides; Miscellaneous	Spark

15.30	Coffee break	Poster viewing	Flame
16.00-	Panel discussion II	Positioning Science	Polar
17.30	<i>Moderators: Joeri Tijdink, Roel Vermeulen</i>	<i>Panellists: Alex Burdorf; Dick Heederik; Hans Kromhout; Niki Marjerrison; Calvin Ge; StellaMay Gwini</i>	
19.30- 23.00	Conference diner	Music by “The A Train”	Railway Museum

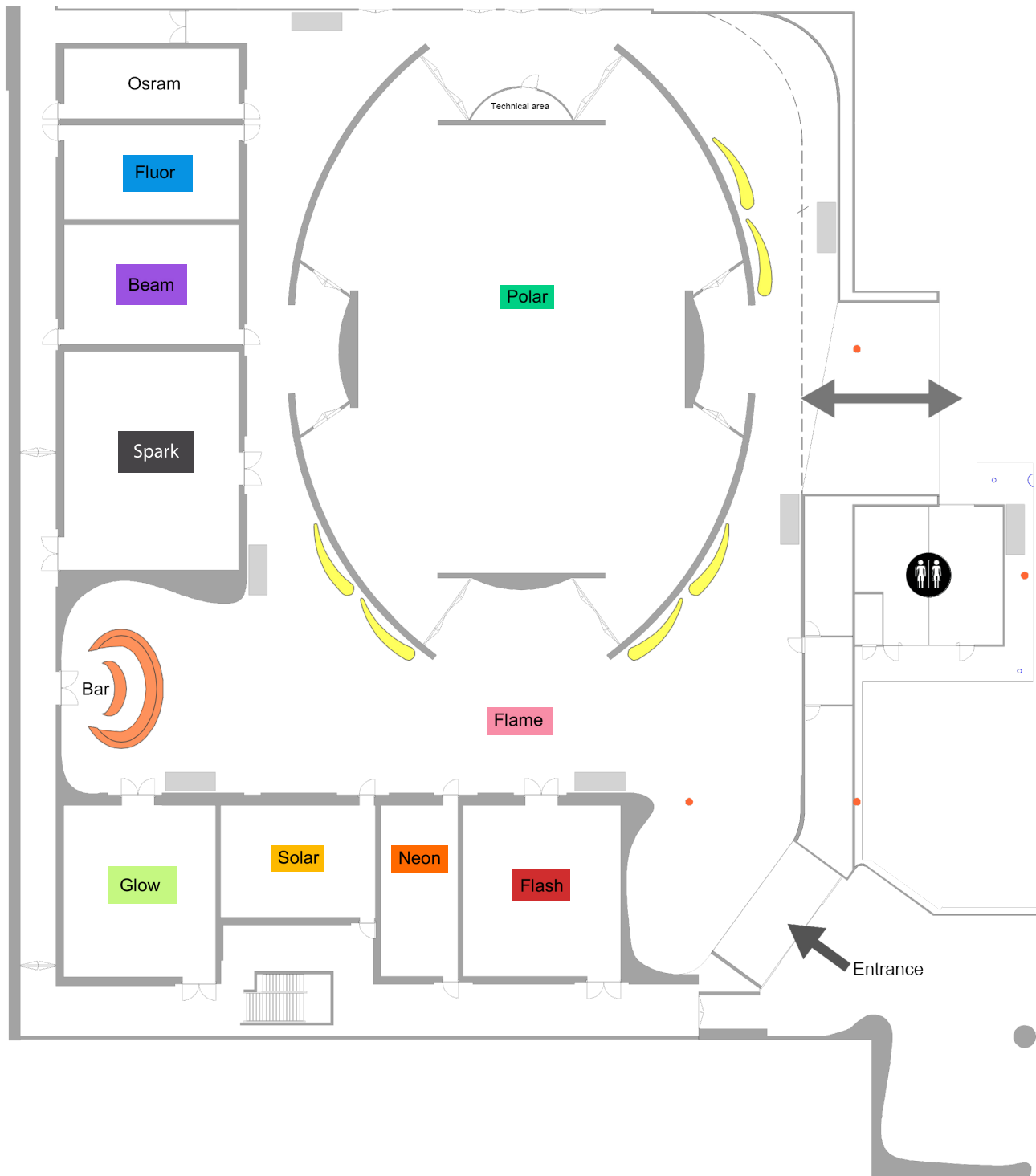
**MS=Mini symposium*

Thursday 9 October 2025

Time	Activity	Room
8.30	Meet the editors <i>Editors: Hans Kromhout; Reiner Rugulies; Rachael Jones; Paul Blanc; Bobby Joseph</i>	Flash
9.30	Parallel sessions 7	Flash
	Policy/impact 2	Neon
	Mental health	Solar
	Respiratory diseases	Glow
	MS – Research on maternity and work: translating knowledge into preventive recommendations	
	Intervention 2	Polar
10.30	Coffee break	Flame
11.00	Keynote 4 <i>Chair: Dick Heederik</i> Paul Demers: The challenges and limitations of using epidemiology to establish occupational causality for chronic disease cases	Polar
	Closing of EPICOH25 Susan Peters (Chair of EPICOH25); <i>*Incl. ceremony for best poster/presentation</i>	
12.30	Lunch	Flame
13.30	LEXCES Symposium on Occupational disease compensation Paul Demers: International comparisons of the principles and policies used to recognize occupational cancers Dick Heederik: How uncertainty is considered in the Netherlands' one time compensation scheme Sara de Matteis: The example of the Italian occupational health regulation and compensation system	Polar
15.30	Coffee break	Flame
	LEXCES Symposium Martie van Tongeren: Trends of silicosis in the UK: Results from the SWORD reporting scheme Panel discussion (Moderated by Frederieke Schaafsma)	Polar
17.30- 18.30	Drinks	Flame

*MS=Mini symposium

Floor plan



Parallel sessions 1 – Monday 6 October 2025 14.00-15.30

Shiftwork *Chairs: Kirsten Nabe-Nielsen, Antonio D'Errico*

Presentation	Presenter
A newly developed circadian imbalance index (CII) and risk of cardiovascular-kidney-metabolic disease in the UK biobank	Jing Zhang
Circadian disruption of steroid hormone rhythms in night shift workers: Findings from the EPHOR-NIGHT study	Gemma Castaño-Vinyals
Does the duration of exposure to night work modify the 10-year risk of cardiovascular disease? Results from Constances, a French population-based cohort	Stephanie Boini
Effect of shift work on blood pressure and markers of obesity in the EPHOR-NIGHT WORK study	Jesse Thacher
Night and shift work and medically certified sickness absence due to common mental disorders among healthcare staff: A prospective cohort study	Tove Nilsson
Night shift work may impair glucose levels at night: A field study among female hospital employees	Rasmus Reeh

Risk assessment *Chairs: Bruce Alexander, Calvin Ge*

Presentation	Presenter
Advancing occupational health in Poland: New OELs and regulatory updates for hazardous chemicals	Joanna Jurewicz
Exposure-time-response analyses and quantitative cancer risk assessment for protracted exposures	Sylvia Jochems
Risk assessment of hepatitis B, C, A in workers exposed to biological risk	Sergio Pili
Tools to translate occupational exposure to hazardous substances into health risks: a scoping review	Julia van Beekum
Trajectories of occupational exposure to welding fumes and its impact on lung cancer risks: A latent class modelling approach	Benjamin Kendzia
Work-related risk factors of sleep apnea: Evidence from the Korean work, sleep, and health study	Heejoo Ko

MS: Work functioning during the menopause

Moderated by Karen Nieuwenhuijsen

Presentation	Presenter
Are health-related, lifestyle, work-related, and socio-demographic factors associated with work productivity among menopausal women? A systematic review	Sandra van Oostrom
Do psychosocial working conditions moderate the association between menopausal symptoms and presenteeism? The Lifelines Cohort Study	Michelle Clevis
Need for recovery and work-private life balance in menopausal women in Belgium	Ilse Vingerhoets
MidFit: a lifestyle program to support perimenopausal women	Patricia Heavey

MS: The forgotten history of occupational epidemiology

Moderated by Rajen Naidoo

Presentation	Presenter
Introduction to the Mini-Symposium: The forgotten history of occupational epidemiology	Jason Glaser
What paleoepidemiology can offer to the study of occupational and environmental diseases	Michele Riva
Work-related topics when the discipline of public health was emerging	Johanna Feary
Brief biographies of leaders in early occupational epidemiology	Paul Blanc
Sentinel occupational illness outbreaks from an historical perspective	Stephen Ronsmans
Remembering history to protect the health of workers	Rajen Naidoo

Cancer 1 *Chairs: Nathan DeBono, Wendy Bijoux*

Presentation	Presenter
Application of bias analysis: the case of socioeconomic status and lung cancer in a pooled international case-control study	Jan Hovanec
Benzene exposure and risk of colorectal cancer in the Norwegian Offshore Petroleum Workers Cohort	Ronnie Babigumira
Causal inference in benzene exposure and lymphohematopoietic cancers: a study protocol	Sara Nafisi
Lung cancer risk among 2.2 million Ontario workers: joint effects of co-exposure to five occupational carcinogens by sex	Tracy Kirkham
Mortality study in a cohort of workers producing fluoropolymers in Italy, 1960-2023	Daan Aarts
Occupational exposure to benzene and reduction in telomere length: results from a multi-center study	Michele Carugno

Organisation *Chairs: David Kriebel, Yamna Taouk*

Presentation	Presenter
A novel Finnish register-based measure of precarious employment and outcomes of broader employment instability	Taina Leinonen
Burnout and work engagement in academia: the role of demanding and supportive working conditions	May Thet Nu Noe
Health-related quality of life and work ability of caregivers: a cross-sectional study in a developing country	Adriano Dias
How to prevent sick leave: a qualitative study of employers' and employees' perspectives	Esmee Bosma
Psychosocial factors at work and severe sleep disorders among healthcare workers in northeastern Brazil	Fernando Feijo
Work and work exposures in sugarcane farming in eSwatini, Southern Africa	Sibusiso Cyprian Msibi

Pesticides 1 *Chairs: Laura Beane Freeman, Lucie de Graaf*

Presentation	Presenter
Associations of biomarkers of pesticide exposure with telomere length and mtDNA copy number in 5-year old children from agricultural families in Costa Rica, results from the ISA birth cohort.	Berna van Wendel de Joode
Epigenetic age acceleration and exposure to pesticides among occupationally exposed workers in Lifelines	Shanshan Zuo
Evaluation and update of an algorithm for quantitatively estimating non-occupational pesticide exposure for spouses in the Agricultural Health Study	Melissa Friesen
Is Chronic Kidney Disease of unknown cause (CKDu) an occupational or environmental disease?	Neil Pearce
Risk of incident hematopoietic cancer in Danish male agricultural workers, 1968-2016	Johnni Hansen
Use of DNA adducts formed from aldehydes as biomarkers of oxidative stress effects associated with agricultural work activities	Raphaël Delépée

MS: Psychosocial work factors and health: A field in the intersection between disciplines *Moderated by Emma Brulin*

Presentation	Presenter
Psychosocial work factors and health: A field in the intersection between disciplines	Emma Brulin
Psychosocial measures in occupational epidemiology	Reiner Rugulies
Aspects of conceptual precision in in epidemiological research on psychosocial working conditions and health	Hermann Burr
The Janus face of burnout: Mild complaints versus disorder	Wilmar Schaufeli

Parallel sessions 2 – Monday 6 October 2025 16.00-17.30

Exposure assessment 1 *Chairs: Deborah Glass, Tracy Kirkham*

Presentation	Presenter
A novel assessment of secondhand drug exposures on Pacific Northwest (USA) transit	Marissa Baker
A quantitative algorithm to estimate endotoxin exposure for the spouses in the Agricultural Health Study	Pabitra Josse
Multiple occupational exposures and mental diagnoses	Laura Salonen
Occupational microbial health risks in intensive goat farming: airborne microbial exposure, farmers' respiratory microbiome and fungal sensitization	Aniek Lotterman
Urinary phthalate metabolite concentrations by occupation and industry: Evidence from the Canadian Health Measures Survey	Patrick Hinton
Aggregate exposure assessment of PFAS in occupational settings: Case studies on ski waxers and chemical plant workers	Ruby Vermoolen

Psychosocial exposures *Chairs: Emma Brulin, Paul Villeneuve*

Presentation	Presenter
Examining work-life conflict and the association with perceived stress and depressive symptoms in early adulthood – Findings from a Danish population-based cohort study	Karin Biering
Exploring the relative impact of psychosocial work factors on burnout complaints and the subsequent effect on the perceived quality of care provided across healthcare professions	Britta Elsert Gynning
Is maternal exposure to occupational emotional demands and physical violence in pregnancy associated to the risk of adverse pregnancy outcome? Findings from the register-based DOC*X-Generation Cohort	Luise Begtrup
Gendered associations between work-family conflict and mental health amongst employed Australians parents	Yamna Taouk
Repeated exposure to work-related stress and development of major depression over time in middle-aged employees – Results of the German lidA-cohort study	Jean-Baptist du Prel
Supporting prevention through measurement: Dual-sample validation of the questionnaire on psychosocial risks, well-being, and health at work (QRBEST) in Québec	Karine Aubé

MS: Workplace innovation for sustainable well-being cluster (WISEWORK-C) *Moderated by Victor Gonzalez*

Presentation	Presenter
Introducing WISEWORK-C	Victor Gonzalez
EU-CoWork, Developing Compassionate Workplaces in Europe to protect employees' mental health and wellbeing	Deborah De Moortel
INTERCAMBIO, Promoting mental and physical health of workers in times of climate change and the green transition: the EU INTERCAMBIO project	Michelle Turner
PROSPERH, Evidence-based interventions for comorbid mental and physical health conditions in workplace settings: EU PROSPERH	Ella Arensman
SONATA, Designing and evaluating adaptive architectural solutions in offices for improving mental and physical health	Marcel Schweiker
WAge: An age-sensitive approach to linking physical and psychosocial well-being at work	Victor Gonzalez

MS: How to assess prevalence and level of occupational exposures for informative epidemiological studies and risk of burden estimates *Moderated by Kurt Straif and Hans Kromhout*

Presentation	Presenter
Systematic review and meta-analysis as a tool for estimating exposure prevalences and levels of occupational exposure in burden estimate studies – silica, asbestos and coal dust as examples	Vivi Schlünssen
Occupational exposure assessment for burden of disease studies – Critique of the WHO/ILO approach	Martie van Tongeren
The Workers' Exposure Survey on cancer risk factors in Europe – strengths and limitations	Marine Cavet
CAREX Canada: perspectives on the use of population-based exposure surveillance programs for use in risk or burden estimates	Paul Demers

Climate change *Chairs: Sara DeMatteis, Mary Njoroge*

Presentation	Presenter
A guide for investigations of heat stress and kidney function in occupational settings in hot climates	Kristina Jakobsson
Heat stress in European agriculture – a growing challenge to worker health	Bethany Skinner
Impact of occupational heat stress on symptoms, physiological strain, and productivity in Thai sugarcane workers	Tadpong Tantipanjanorn
Kidney injury in Nicaraguan sugarcane workers – prevention and consequences	Kristina Jakobsson
Occupational factors associated with impaired kidney function in a Taiwanese agricultural population	Chung-Yen Chen
Workload, age, sex, and core body temperature as predictors of short term kidney injury in Nicaraguan sugarcane workers	Leah Martin

Neurological effects *Chairs: Damien McElvenny, Tosca de Crom*

Presentation	Presenter
Cognitive effects of chronic organophosphate exposure on executive function in workers from Maule region, Chile	Boris Lucero
Maternal occupational physical and psychosocial exposures during pregnancy in association with neurodevelopmental conditions in children	Fan Wu
Occupational exposure to chlorinated solvents and risk of Amyotrophic Lateral Sclerosis: a Chinese case-control study	Jia Nie
Occupational exposure to pesticides increases the risk of amyotrophic lateral sclerosis: a meta-analysis	Sabrina Gravel
The impact of maternal occupational exposure on ADHD and autism diagnoses in children	Libor Šulc
Work-related risk factors of insomnia: Evidence from population-based panel study	Heejoo Ko

Methodology 1 *Chairs: Tyler Quinn, Benjamin Kendzia*

Presentation	Presenter
Assessing performance of diverse text mining platforms through INDRA-extracted mechanistic statements	Simone del Motto
Creating Directed Acyclic Graphs (DAGs) with domain experts for healthy employment among aging workers	Chantal Goossens
Small language model based NAICS 2022 Classification of Industry from Products and Services: CLIPS	Daniel Russ
Structuring quality of working life research in remote and hybrid work: A topic modelling framework for identifying key variables	Sibel Kiran
TNO-Auto occupation coder: A novel, large-language model based multilingual automatic coding tool for occupations	Calvin Ge
The perspective of Dutch healthcare providers on mechanisms underlying burnout symptoms – a complex systems approach	Ruben Heuven

Parallel sessions 3 – Tuesday 7 October 2025 11.00-12.30

Cancer 2 *Chairs: Mary Schubauer-Berigan, Sylvia Jochems*

Presentation	Presenter
Beyond multiplicity: Strategies for assessing work-related risks in the surveillance of occupational cancers in Italy	Giorgia Stoppa
Cancer, chronic obstructive pulmonary disease, and ischemic heart disease in Ontario, Canada workers exposed to diesel engine exhaust	Stephanie Ziembicki
Joint effects of occupational exposure to asbestos or respirable crystalline silica and tobacco smoking on lung cancer risk	Wendy Bijoux
Joint effects of occupational exposure to hexavalent chromium and tobacco smoking on lung cancer risk	Abdoulaye Barry
Mortality and cancer incidence in a large cohort of lead-exposed workers	Kyle Steenland
Occupational exposure to chromium(VI) and five selected cancer sites: systematic review and meta-analyses	Jan-Paul Zock

Burden of disease 1 *Chairs: Margaret Quinn, Karina Undem*

Presentation	Presenter
Chronic kidney disease and occupational risk factors in agricultural workers from the Maule cohort	Sandra Cortes
Health status and occupational risks in platform-based food delivery workers in France: a participatory study	Marwân-al-Qays Bousmah
Malignant mesothelioma in Australia – information from the Australian Mesothelioma Registry	Tim Driscoll
Occupational burden of disease and mortality in the Netherlands	Petra Eysink
Silica dust exposure pattern, job categorization and severity of silicosis and silico-tuberculosis amongst selected population in Birbhum district, West Bengal, India	Priyanka Roy
Too hot, too cold, too dangerous: How extreme temperatures affect firefighter slips, falls, and overexertion	Marie-Claire Meadows

MS: An exposome approach in occupational epidemiology: experiences in the EPHOR project *Moderated by Manolis Kogevinas*

Presentation	Presenter
Short Introduction: The EPHOR project: exposome in occupational epidemiology and overview of session	Anjoeka Pronk
The Exposome Project for Health and Occupational Research night shift cohort (EPHOR-NIGHT)	Barbara Harding
Short-term working-life exposome and cross-week changes in lung function among persons with (mild) respiratory symptoms	Anne Mette Lund Würtz
EuroJEM: The development of European harmonised Job Exposure Matrices (JEMs)	Jenny Selander
Occupational exposome analyses: an example based on lung function decline in the ECRHS study	Wenxin Wan
The EU Exposome Project for Health and Occupational Research (EPHOR): overall experiences, lessons learnt and future prospects	Anjoeka Pronk
Overall discussion: exposome approach in occupational epidemiology	

MS: Artificial stone silicosis: How research has informed policy and practice *Moderated by Malcolm Sim*

Presentation	Presenter
The epidemiology of artificial stone silicosis	Johanna Feary
Autoimmune disease and prevalence of autoantibodies amongst workers exposed to high-dose respirable crystalline silica	Karen Walker-Bone
Occupational exposure assessment for artificial stone processing	Deborah Glass
Research to action: why Australia banned artificial stone	Ryan Hoy
International approaches to artificial stone silicosis prevention	Martie van Tongeren

Exposure assessment 2 *Chairs: Calvin Ge, Ronnie Babigumira*

Presentation	Presenter
Assessment of exposure to particulate aircraft and diesel engine exhaust for airport workers in The Netherlands for an epidemiological study	Remko Houba
Assessment of pesticide exposure among French agricultural workers throughout the year: preliminary results	Juliette Pompili
Development of a quantitative job exposure matrix for standing, walking, and bending for pregnant workers	Hannah Nørtoft Frankel
Occupational exposure to diesel engine exhaust emissions among bicycle couriers operating in the city of Milan, Italy	Luca Boniardi
Exposure of asphalt workers paving with different types of PMB asphalts including a new bio asphalt	Hilde Notø
Improved pesticide exposure assessment in a Norwegian agricultural cohort: integrating exposure from applications, re-entry tasks and livestock production	Joanne Kim

Specific occupational groups *Chairs: Marissa Baker, Henrik Kolstad*

Presentation	Presenter
Exploring gendered effects of workplace social support on mental health and wellbeing of police parents in the UK	Evangelia Demou
From migrant labor to dialysis dependency: A cross-sectional study in dialysis centers in Nepal	David Jonsson
Mental health status, knowledge, and barriers to care seeking among female tea plantation workers: A comparative study of local and migrant populations	Merlyn Joseph
Non-malignant kidney diseases in Danish firefighters	Julie Elbæk Pedersen
The respiratory protection programs in Nigeria's oil and gas industry: Insights, challenges, and pathways to improvement	Suraiya Mansur Mohammed
Urinary chemical burdens and potential health risks among electronic-waste recycling workers in Hong Kong	Lap Ah Tse

Speed talks – Tuesday 7 October 2025 14.30-15.30

Speed talk A *Chairs: Hans Kromhout, Gemma Castaño-Vinyals*

Poster	Presenter
Differences in plasma metabolites between night and day shift workers and relation to cardiometabolic risk factors	Caisa Laurell
Early biological effects of urban exposure in outdoor workers: a multidisciplinary study integrating air monitoring and biomarker analysis	Francesca Sellaro
Occupational exposome and the risk of COPD	Tosca de Crom
Occupational exposures and risk of injuries, disease and death among offshore petroleum workers and their offspring: a study protocol	Mieke C Louwe
Shifts happen: Shift-specific job demands among hospital workers in the 1001 nights-cohort	Mette Sallerup

Speed talk B *Chairs: Laura Beane Freeman, Dario Consonni*

Poster	Presenter
Metal exposure in the lithium-ion battery industry: a pilot study in a recycling facility	Erik Rosengren
Occupational predictors of serum perfluoroalkyl substance concentrations in a national biomonitoring survey of adults in Canada	Ryann Yeo
The acute effect of night work-related circadian misalignment on headache episodes: Results from the 1001 nights-Cohort	Kirsten Nabe-Nielsen
Work-related nasal symptoms and sensitization among workers in the Norwegian salmon processing industry	Abel Deresu Dufera

Speed talk C *Chairs: Bobby Joseph, Anjoeka Pronk*

Poster	Presenter
Absence during pregnancy according to occupation, industry, and time – a Danish register-based cohort study	Luike Mølenberg Begtrup
Defining a European health research agenda for climate-resilient work: Insights from a stakeholder survey	Mary Njoroge
Risk of cardiovascular-kidney-metabolic diseases in the UK Biobank: influences of night shift work, sleep duration, and chronotype	Dat Thien Tran
Silicosis prevalence disparities by migration status among artificial stone benchtop workers in Victoria, Australia	Stella May Gwini
Working evening and night shifts in the health care sector and incidence of myocardial infarction: a national cohort study in Denmark	Jesper Medom Vestergaard

Posters – Tuesday 7 October 2025 14.30-15.30

Cancer 1

Poster	Presenter
Evaluating GPT-based automated search for occupational cancer studies: enhancing efficiency in systematic reviews	Luca D'Amato
The Workers' Exposure Survey on cancer risk factors in Europe – a gender perspective	Marine Cavet
Mortality among Norwegian offshore petroleum workers in two cohorts: comparisons with the working population and the general population	Niki Marjerrison
Genetic susceptibility in malignant pleural mesothelioma: preliminary results from the MAGNETS project	Enrico Oddone
A cohort of workers in the UK glass reinforced plastics manufacturing industry exposed to styrene	Damien McElvenny
Impact of coded crosswalk methodologies on lung cancer risk estimates in Ontario, Canada workers exposed to diesel engine exhaust	Stephanie Ziembicki
Occupational risk factors and prevalence of oral lesions among tea estate workers in Tamil Nadu	Delfin Lovelina Francis

Methodology

Poster	Presenter
Inventory and catalogue of occupational exposure and health data in the Netherlands	Zimbo Boudewijns
SOCcerNET: Computer-based occupation coding that facilitates re-coding occupations to a unified system when pooling studies	Daniel Russ
Comparison of French and selected international occupational exposure limits	Jean-François Sauvé
Occupational exposures and risk of injuries, disease and death among offshore petroleum workers and their offspring: a study protocol	Mieke C Louwe
The concept of labour underutilisation and its associated factors: a scoping review	Bo Krause

Ergonomics 1

Poster	Presenter
The effect of occupational lifting load to lumbar disc degeneration among male workers in an Asian population	Isabella Yu Ju Hung
Objective vs subjective methods in the assessment of physical activity among office workers	Nadina Rimere
Tracking bus cabin ergonomics over time with the Bus-Ergonomics Matrix	Irina Guseva Canu
Trends and determinants of adverse working conditions among employed women in Australia	Haimanot Adane

Grocery store employees' activities and MSDs – how to improve the workplace and reduce risks?	Penpatra Sripaiboonkij
Changes in musculoskeletal pain among computer workers: A pre- and post-pandemic comparison considering working from home	Swaantje Casjens
Sit Happens: a systematic review of the impact of working from home on sedentary behavior and physical activity	Janice Hegewald

Exposure assessment & effects 1

Poster	Presenter
The role of susceptibility in the association between exposures and occupational contact dermatitis: a scoping review	Renate Juscikowski
Early biological effects of urban exposure in outdoor workers: a multidisciplinary study integrating air monitoring and biomarker analysis	Francesca Sellaro
Neuropathological effects of manganese exposure in South African mineworkers	Gill Nelson
Metal exposure in the lithium-ion battery industry: a pilot study in a recycling facility	Erik Rosengren
Occupational predictors of serum perfluoroalkyl substance concentrations in a national biomonitoring survey of adults in Canada	Ryann Yeo
Association between occupational agricultural exposures and epigenetic modifications in DNA from granulocytes in a French agricultural worker population	Raphaël Delépée

Intervention

Poster	Presenter
Nursing home preferences for interventions to enhance worker safety, health, and well-being	Jessica Williams
Leading and lagging indicators in Occupational Safety and Health: an alternative approach for evaluating the effectiveness of preventive interventions	Chiara Abela
Evidence-based interventions to prevent sick leave: a scoping review of reviews	Femke Abma
Personal protective equipment and legal banning for preventing asbestos exposure in workers – two systematic reviews	Henk van der Molen
Monitoring new European chemical legislation on diisocyanates with epidemiological research: cohort and cluster-randomized trial	Chloé Schröder
SHAPE: Shift workers' health awareness & prevention and reduction of excess weight' rationale and design – a combined lifestyle intervention	Coen Dros
Modeling long-term lung cancer risk from exposure to respirable crystalline silica. Effect of lowering exposures over a 20 year period in the European Minerals Industry?	Nicola Blagrove-Hall

Mental health & Psychosocial exposures 1

Poster	Presenter
Longitudinal dynamics of burnout, depression, and anxiety among occupational physicians: A cross-lagged panel analysis	João Silvestre Silva-Junior
Evaluation of the direct cost of absenteeism linked to long-term psychiatric sick leave among public service workers	Wiem Wiem
Prospective associations between psychosocial work factors and psychotropic drug prescription among workers in France	Sandrine Bertrais
Work-related stress and physical activity: the mediating role of work-family conflict	Luigi Isaia Lecca
Burnout among Moroccan dentists: a cross-sectional study	Imane Bensouda Korachi
Exploring experiences of workplace loneliness: identifying risk factors and consequences for health and occupational functioning	Bridget Bryan
Impact of self-management at the workplace in workers with mild-to-moderate depressive symptoms: a systematic review	Alexandra Perez T'Seyen
Latitudes and longitudes in mental health: Effect of the workplace's location on the mental health of garment workers: A mixed methods study from South India	Sakthi Arasu
Long-term association between job strain and all-cause and cardiovascular mortality: a 23-year follow-up of pooled cohorts in Northern Italy	Emanuele Maria Giusti
Association between support and organizational climate among nursing workers	João Silvestre Silva-Junior
Presumption laws and workers' compensation PTSD claims: A pre-post analysis of denial and payment outcomes	Andrew Ryan
Occupational gender composition as a determinant of perceived discrimination	Allison Clonch

Shiftwork 1

Poster	Presenter
Epigenetic changes in adipose tissue of night shift workers – evidence from the EPHOR night shift cohort	Anastasiia Snigireva
Permanent night work and risk of injuries: A register-based cohort study	Anne Helene Garde
Are night-shift workers at increased risk of infections? A systematic review and meta-analysis	Bette Loef
Considerations for applying Mendelian Randomisation to shift work research	Jongin Lee
Altered coordination between sleep timing and cortisol profiles in night-working female hospital employees	Katarzyna Burek
Associations between shift work and cardiovascular diseases in the prospective Heinz Nixdorf Recall study	Katharina Wichert
Changes in night work and sickness absence before and after breast cancer diagnosis: A cohort study with register data among female public sector workers	Päivi Vanttola

Environmental factors and obesity among nurses working different Shifts in Hong Kong: preliminary findings	Lap Ah Tse
Shift work and headache risk: a prospective cohort study in Dutch nurses	Tara van der Grinten
Impact of night shift work on the mental health of healthcare workers in a Tunisian Hospital	Soumaya Chebbi
Duration of exposure to night work and cardiovascular risk factors. Results from Constances, a French population-based cohort	Eve Bourgkard
Differences in plasma metabolites between night and day shift workers and relation to cardiometabolic risk factors	Caisa Laurell
Shifts happen: Shift-specific job demands among hospital workers in the 1001 nights-cohort	Mette Sallerup
The acute effect of night work-related circadian misalignment on headache episodes: Results from the 1001 nights-Cohort	Kirsten Nabe-Nielsen
Risk of cardiovascular-kidney-metabolic diseases in the UK Biobank: influences of night shift work, sleep duration, and chronotype.	Dat Thien Tran
Working evening and night shifts in the health care sector and incidence of myocardial infarction: a national cohort study in Denmark	Jesper Medom Vestergaard

Miscellaneous 1

Poster	Presenter
Overview and analysis of quantitative data in the EU and member states on work-related cardiovascular diseases (CVDs) – exploratory research	Marine Cavet
Absence during pregnancy according to occupation, industry, and time – a Danish register-based cohort study	Luise Mølenberg Begtrup
An Incident Analysis of varicella cases in a tertiary hospital in Thailand.	Napattamon Manorat
Obesity negatively impacts work participation amongst older workers	Karen Walker-Bone
Work-related nasal symptoms and sensitization among workers in the Norwegian salmon processing industry	Abel Deresu Dufera
Awareness and use of occupational health services among individuals living in French deprived neighborhoods: findings from a participatory research project	Marwân-al-Qays Bousmah
Age–period–cohort effects on work capability by gender and education in older Korean adults	Park Min Young
The International Partnership on Automatic Job Coding (IPAJC): a hub for automatic job and industry coding tools and expertise for occupational health research	Calvin Ge
Occupational injuries and associated disabilities among textile workers in Karachi, Pakistan: a cross-sectional study	Marium Rizvi

Climate change

Poster	Presenter
Defining a European health research agenda for climate-resilient work: Insights from a stakeholder survey	Mary Njoroge
Feedback from wearing « heatstroke » detection bracelets in a public works company	Regine Codron
Extreme weather events caused by climate change: estimating the prevalence of at-risk workers	Emily Heer
Preliminary results of environmental factors with sleep and mental health among nurses in Hong Kong	Xueqiong Weng
Temperature-air pollution-related occupational accidents in Europe and creation of a first Pan-European multi-hazard occupational health early warning system: ANThROPOCENE and OCCU-GUARD projects	Tomáš Janoš

Covid-19 1

Poster	Presenter
Psychological distress among workers in Brazil during the initial phase of the COVID-19 pandemic: a cross-sectional study	Adriano Dias
Mortality of healthcare staff from COVID-19 in 2020-2022	Evgeny Kovalevskiy
A randomized controlled trial on effectiveness of an enhanced educational intervention on reducing breakthrough infection and mental health problems in Chinese non-healthcare workers	Lap Ah Tse
Reduction in depression and anxiety symptoms among occupational health physicians during the COVID-19 pandemic in Brazil	Jessica Iracema Diogo Luís
Burden of mental health problems in EU health and social care workers during COVID-19	Nadia Vilahur
Changes in employment since the COVID-19 pandemic and poor health outcomes among older workers	Stefania D'Angelo
Early investigation of post COVID trends in work-related ill-health from the UK's reporting schemes	Matthew Gittins

Respiratory diseases

Poster	Presenter
Exploration of the use of lymph node silicosis for the diagnosis of pulmonary silicosis	Zodwa Ndlovu
Assessing pulmonologists' knowledge, attitudes, and practices in screening for occupational interstitial lung disease	Emna Bechrifa
Clinical and etiological profile of occupational allergic rhinitis in Tunisia	Emna Bechrifa
Occupational allergy to milk proteins need more awareness and prevention: food for thought	Renée van Snippenburg
Pi-genotypes and new onset asthma-like symptoms in farmers	Torben Sigsgaard

Silicosis prevalence disparities by migration status among artificial stone benchtop workers in Victoria, Australia	Stella May Gwini
Occupational exposome and the risk of COPD	Tosca de Crom
The case finding pathway for engineered stone-associated silicosis in New Zealand	Adrienne Edwards
Smokers with COPD had higher risk of having an accelerated lung function decline compared to non-smokers with COPD in a WTC cohort on surveillance	Rafael de la Hoz
Factors associated with abnormal pulmonary function and fine particles in pillow informal workers	Penpantra Sripaiboonkij

Parallel sessions 4 – Tuesday 7 October 2025 16.00-17.00

Radiation *Chairs: Michelle Turner, Martha Riaño*

Presentation	Presenter
Database on UV exposure measurements – Opportunities for prevention and epidemiological insights	Claudine Strehl
Daytime light exposure at work and incidence of depression among young adults: a national cohort study	Henrik Kolstad
Occupational exposure to ionizing radiation and cardiovascular disease mortality among nuclear power plant workers in the Canadian National Dose Registry	Brianna Frangione
Radon at work: Exposure levels and determinants in various Quebec workplaces	Sabrina Gravel

Covid-19 *Chairs: Martie van Tongeren, Javier Mancilla Galindo*

Presentation	Presenter
Gender and migration background disparities in COVID-19: Exploring the role of essential work in France	Narges Ghoroubi
Occupational factors of Long-COVID in a population-based cohort in Catalonia: the COVICAT study	Sara De Matteis
Productivity losses due to acute COVID-19 disease and post COVID-19 condition: Results from the longitudinal Lifelines COVID-19 Cohort	Guilherme Monteiro Sanchez Dalla Riva
The risk of suicide during the COVID-19 pandemic according to occupation and industry	Devan Hawkins

Cardiovascular diseases *Chairs: Barbara Harding, Paul Blanc*

Presentation	Presenter
Impact of night-shift work on blood metabolomics in the EPHOR night-shift work study	Antonio D'Errico
Occupational physical demands associated with cardiovascular disease mortality in the U.S. workforce	Tyler Quinn
The impact of occupational exposures on ischemic heart disease and stroke	Claudia Lissåker
Work and heart disease: acute myocardial infarction mortality in a cohort of over two million Ontario, Canada workers	Jeavana Sritharan

Policy/impact 1 *Chairs: Paul Demers, Hannah Nørtoft Frankel*

Presentation	Presenter
Effective delivery of occupational safety and health services: Current situation and challenges from a global perspective	Miguel Muñoz-Harrison
Facilitators and barriers to effective collaboration between occupational hygienists and occupational physicians	Julia van Beekum
The food environment at work: Schedule inflexibility	Laura Punnett
Using job exposure matrices to estimate an individual's exposure for compensation?	Hans Kromhout

Ergonomics 1 *Chairs: Alexis Descatha, Luise Mølenberg Begtrup*

Presentation	Presenter
Cumulative occupational exposure to high physical load and shoulder diseases: Meta-analysis of four national register-based cohorts	Katarina Kjellberg
Innovative AI ergonomic risk assessment in emergency operators: A multimodal approach	Alessandro Murru
Labor market attachment in patients with suspected work-related shoulder disorder: a Danish nation-wide long-term follow-up study	Caroline Lindholm Pedersen
Workplace ergonomics and musculoskeletal pain in female garment workers of Bangladesh: an OSH law perspective	Nazneen Akter

Miscellaneous 1 *Chairs: Dick Heederik, Norvil Antonio Mera Chu*

Presentation	Presenter
Workplace stress in nursing students: Implications for well-being and patient safety	Jaana Sepp
Occupational rabies exposure on a dairy farm – Minnesota, 2024	Carrie Klumb
Peritoneal mesothelioma and asbestos exposure: a population-based case-control study in Italy, 2000-2021	Dario Consonni
Exposure to dust and fibres and risk of lung cancer in 25,000 offshore oil industry workers	Jo Stenehjem

Parallel sessions 5 – Wednesday 8 October 2025 11.00-12.30

MS: Applying methods for bias impact assessment in occupational case-control and cohort studies for cancer hazard identification *Moderated by Mary Schubauer-Berigan*

Presentation	Presenter
Cancer hazard identification framework and the role of bias assessment	Mary Schubauer-Berigan
Confounding appraisal in case-control and cohort studies	Kyle Steenland
Information Bias: Misclassification and mismeasurement of exposure and disease	Leslie Stayner
Selection bias for observational studies in hazard identification	Neil Pearce
Appraising bias with access to original data	Irina Guseva-Canu
Incorporating bias appraisal into evidence synthesis: examples from recent IARC Monographs evaluations	Mary Schubauer-Berigan

Pesticides 2 *Chairs: Berna van Wendel de Joode, Johnni Hansen*

Presentation	Presenter
Chloroacetanilide pesticides exposure and lymphoid malignancies risk in the French AGRiculture and CANcer cohort	Shimea Agossou
Environmental exposure to agrochemicals and mental health conditions in rural communities of the Maule region, Chile	Maria Teresa Muñoz-Quezada
Multiple pesticide exposure and prostate cancer risk in a cohort of agricultural workers	Kendya Gene
Occupational pesticide use and colon cancer in the Agricultural Health Study, 1993-2021	Laura Beane Freeman
Pesticide exposure during cleaning of sowing equipment	Pierre Lebailly
Prioritization of occupational hazards among wine grape farm workers in Western Cape, South Africa: A stakeholder-driven Delphi process and worker perspectives	Daniel Rüfli

Ageing workforce *Chairs: Karin Biering, Laura Punnett*

Presentation	Presenter
Association between employment conditions and chronic disease in a retrospective cohort in Colombia, 2010–2016	Martha Riaño-Casallas
Longitudinal changes in workability, well-being, and psychosocial factors among older workers	Matteo Bonzini
Physical workload and working life expectancy and working years lost in Sweden	Melody Almroth
The impact of overall and task-specific physical demands on Dutch firefighters' sustainable employability over time	Linda van Delden
Working life expectancy and working years lost by occupational group	Karina Udem
Working life expectancy in good and reduced workability among workers with favourable and unfavourable working conditions in the Netherlands	Maaïke van der Noordt

MS: Chronic diseases in shift work: recent mechanistic insights and prevention strategies*Moderated by Heidi Lammers-van der Holst*

Presentation	Presenter
Shift work and chronic disease prevention: Where do we stand?	Heidi Lammers-van der Holst
Uncovering the biological and behavioral mechanisms underlying the pathogenicity of night work	Kyriaki Papantoniou
How does night work-induced circadian disruption influence low-grade inflammation?	Kirsten Nabe-Nielsen
Evaluating quick return restrictions on sickness absence in healthcare employees: A difference-in-differences study	Jarno Turunen
PerfectFit@Night: An intervention to enhance sleep, fatigue, and recovery for healthcare shift workers	Karen Oude Hengel
The impact of a sleep intervention on shift workers: Improved subjective sleep without objective changes	Maaïke van der Rhee

Burden of disease 2 *Chairs: Tim Driscoll, Laura Salonen*

Presentation	Presenter
Burden and distribution of psychosocial exposures in the USA workforce: the role of occupational segregation	Marissa Baker
Co-exposure to occupational hazards and hypertension in petrochemical workers: risk assessment and mechanistic insights	Minhua Li
Mortality and cancer incidence among wood workers in the Agrican cohort study	Lucie de Graaf
Prevalence of self-reported skin symptoms among batik workers in Indonesia	Fandita Tonyka Maharani
Sickness absences due to mental disorders and disability pension risk in Finland	Riku Perhoniemi
Social variance in cancer incidence, results from the new Nordic occupational cancer study	Jan Ivar Martinsen

Intervention 1 *Chairs: Alex Burdorf, Amanda Eng*

Presentation	Presenter
EPHOR: Forecasting health intervention effects under increasingly complex working life exposome scenarios	Matthew Gittins
Insights from 10 years of research on the effectiveness of occupational health and safety management system programs: an updated analysis of the Certificate of Recognition program in British Columbia, Canada	Robert Macpherson
Real-time impact of surgical vacuum use on air particulate matter during electrocautery procedures	Ping Shih
Strategies for diseases surveillance based on workers 'exposure in a blueberry farming company in Peru	Norvil Antonio Mera Chu
The Safe Home Care Intervention Study: coaching clients to protect their aides' safety	Margaret Quinn
How incidental exposure to ethylene oxide resulted in air measurements, biomonitoring and strong collaboration between occupational hygienist and occupational physician	Erik van Deurssen

Parallel sessions 6 – Wednesday 8 October 2025 13.30-14.30

Health disparities *Chairs: Karen Oude Hengel, Joanne Kim*

Presentation	Presenter
Adaptation and content validity of a battery of questionnaires for identifying occupational conditions among Chilean artisanal and small-scale miners	Natalia Lucero
Serum organochlorine insecticide concentrations and risk of aggressive prostate cancer	Stella Koutros
Neurodivergent, other disabled and non-disabled working age people: A latent class analysis of patterns of employment and mental health	Evangelia Demou
The social division of work injuries through occupation and industry: A synthetic measure based on massive French administrative data	Emilie Council

Miscellaneous 2 *Chairs: Maria Albin, Rachel Hasting*

Presentation	Presenter
Healthy worker effect in long-term all-cause and cardiovascular mortality studies: a comparison between population-based and worker-based cohorts	Emanuele Maria Giusti
Risk factors and resilience: Addressing heat stress in the workplace	Alireza Dehdashti
Pesticide exposure among greenspace workers in France	Lucie de Graaf
Workplace exposure to endocrine-disrupting chemicals and circulating sex hormones: Evidence from the UK Biobank	Martie van Tongeren

Ergonomics 2 *Chairs: Katarina Kjellberg, Henk van der Molen*

Presentation	Presenter
Association between high occupational physical workload and ischemic heart disease, and influence of cardiorespiratory fitness	Karin Berglund
Changes in publicly insured general practitioner (GP) consultation durations and care plans before and after workplace injury among workers receiving workers' compensation	Preeti Maharjan
Investigating differences in return-to-work for workers with work-related chronic pain and concurrent psychological injuries in British Columbia	Harman Sandhu
Job exposure matrix on the incidence of carpal tunnel release surgery in the CONSTANCES cohort	Alexis Descatha

Methodology 2 *Chairs: Neil Pearce, Wenxin Wan*

Presentation	Presenter
Assessing the effectiveness of automatically assigning occupational exposure modules in a multi-center hospital-based case-control study in Asia	Melissa Friesen
Bayesian model accounting for exposure variability and uncertainty in inhalation exposure-response models for occupational health	Caroline Groth
Impact of interventions to prevent asbestos-related respiratory disease in an exposed worker registry using a simplified G-computation	Nathan DeBono
A less detailed job axis in a quantitative job-exposure matrix results in a similar exposure-response association	Hans Kromhout

Speed talks – Wednesday 8 October 2025 14.30-15.30

Speed talk D *Chairs: Ann Olsson, Jelle Vlaanderen*

Poster	Presenter
A large language model for identifying industry-funded research on the carcinogenicity of benzene and cobalt metal	Nathan DeBono
Association between moral harassment and violence at work and CMT among healthcare workers in Bahia, Brazil	Fernando Ribas Feijó
Toward targeted prevention: Modeling the interrelations between psychosocial risks at work and related outcomes	Karine Aubé
Using the SOCcer occupation auto-coding tool to help participants self-code their occupation in online questionnaires	Pabitra Josse

Speed talk E *Chairs: Sara De Matteis, Jo Stenehjem*

Poster	Presenter
DNA Damage in lymphocytes of agricultural workers: influence of smoking habits, farming practices, crop and livestock production, and pesticide use assessed by the Comet Assay	Adrien Germot
Exposure to pesticides and the risk of breast cancer in an international consortium of agricultural cohorts	Joanne Kim
Occupational disability in the sugarcane agroindustry in Brazil: A comparative study between manual and mechanized labor (2012–2021)	João Silvestre Silva-Junior
Occupational exposure to succinate dehydrogenase-inhibiting fungicides and risk of kidney cancer among farmers in the French AGRICAN cohort	Mathilde Boulanger

Speed talk F *Chairs: Manolis Kogevinas, Jenny Selander*

Poster	Presenter
Burden of cancer attributable to occupational exposures in the Netherlands	Calvin Ge
Facilitators and barriers for a stepped-care approach to promote RTW of employees with distress.	Hanneke Lettinga
Occupational exposure to organophosphate insecticides and prostate cancer risk in the Agriculture and Cancer cohort	Shimea Agossou
Occupational exposure to respirable crystalline silica and lung cancer risk: A systematic review and meta-analysis	Christina Milani
Personalized sleep strategies improved sustained attention during night shifts in industrial workers	Maaïke van der Rhee

Posters Wednesday 8 October 2025

Cancer 2

Poster	Presenter
Comparative analysis of mesothelioma by occupation in South Korea and the UK	Jongin Lee
Trends in occupational exposure to inhalable nickel in France, 1987-2024	Jean-François Sauvé
Independent exposure-response analysis of five lung carcinogens and lung cancer risk in a cohort of 2.2 million Ontario workers	Tracy Kirkham
Results of extended follow-up of the German Porcelain Workers Study: lung cancer and silicosis	Thomas Birk
Overrepresentation of new workers in jobs with multiple carcinogen exposures in Canada	Emily Heer
Exposure to ionizing radiation and site-specific cancer risks in nuclear power plant workers: findings from an updated record linkage of the Canadian national dose registry	Patrick Hinton
Association between occupational exposure and cancer in developing countries: a systematic review	Ekaterina Petrovska
Evaluation of the association between the occurrence of soft tissue, viscera and bone sarcomas and occupation according to gender: results of the French population-based case-control study ETIOSARC	Céline Gramond
Cancer mortality in chrysotile miners and millers in Asbest in the Russian Federation	Ann Olsson
Occupational exposure to respirable crystalline silica and lung cancer risk: a systematic review and meta-analysis	Christina Milani
Burden of cancer attributable to occupational exposures in the Netherlands	Calvin Ge
Nickel, cobalt, and respiratory cancer: unmasking the relationship with lower occupational exposures and potential impact on public health	Nita Shala
Linking forever chemicals detected in the prospective Janus Serum Bank cohort with kidney and testicular cancers	Niki Marjerrison
Biological effects of laboratory technician's exposure to ionizing radiations and other environmental stressors	Fatima Zia
A large language model for identifying industry-funded research on the carcinogenicity of benzene and cobalt metal	Nathan DeBono
Exposure-response relationship for cumulative asbestos exposure and lung cancer: a systematic review and meta-analysis study	Christopher McLeod

Covid-19 2

Poster	Presenter
Workplace health and safety lessons from the COVID-19 pandemic: insights from investigating workplace outbreaks in England	Yiqun Chen
Working conditions and work-related symptoms of eyelash stylists in Sweden during the COVID-19 pandemic	Sara Gunnare
Decline in suicides associated with financial and job problems following COVID-19 stimulus payments	Devan Hawkins
Workplace health and safety lessons from the COVID-19 pandemic: insights from investigating workplace outbreaks in England	Yiqun Chen

Exposure assessment & effects 2

Poster	Presenter
Development and validation of a French job-exposure matrix for healthcare workers: JEM Soignances	Fadel Marc
Job-exposure matrices for estimating historical occupational exposures to trichloroethylene, perchloroethylene, and formaldehyde in China	Jia Nie
Determinants of asphalt fumes and potential control measures to reduce occupational exposure	Erik van Deurssen
Updating a diesel engine exhaust job-exposure matrix with published measurement data	Stephanie Ziembicki
Association between drinking water fluoride levels and intelligence among children in Tamil Nadu, India	Delfin Lovelina Francis
Occupational exposure to VOCs/Aldehydes and associations with asthma symptoms in daycares workers: the French CRESPI cohort	Ioannis Sakellaris
Development of a job exposure matrix (JEM) for inhalable total protein for studying association between exposure to bioaerosols and respiratory health outcomes among salmon processing workers	Jorunn Kirkeleit
Exposure to chemical agents among workers in the death care sector in France	Jean-François Sauvé
Occupational exposure to welding fume in Australia	Tim Driscoll
Chimney sweeps exposure to soot measured as black carbon with repeated sampling	Therese Klang
Truck stop infrastructure do not meet the needs of truck drivers in Canada	Alexander Crizzle
Cardiovascular health effects of occupational exposure to nanomaterials and ultrafine particles: a scoping review	Ali Dehghani
Biomonitoring of trace metals in blood and urine in workers from a non-ferrous metal smelter: a cross-sectional study in Lubumbashi, DR Congo	Benoit Nemery
Interventions to reduce exposure to welding fumes in gas metal arc welding at the workplace – progress of the Interweld study	Martin Lehnert

Occupational and behavioural predictors of heavy metal exposure in a Taiwanese agricultural population	Chung-Yen Chen
Assessing exposure to organophosphate esters among firefighters, paramedics, and office workers	Fateme Kooshki
Estimates of use of reproductive toxicants and level of knowledge on reproductive toxicity for chemicals used in the occupational setting – a case study from Denmark	Karin Sørig Hougaard
Occupational heat stress in the Netherlands: annual exposure estimates from 2020 to 2023	Tosca de Crom

Mental health & Psychosocial exposures 2

Poster	Presenter
Facilitators and barriers for a stepped-care approach to promote RTW of employees with distress	Hanneke Lettinga
A gendered association between non-standard working hours and mental health: findings from a participatory project in French deprived neighborhoods	Anne Gosselin
Perceived greenness accessibility, quality of life and mental health among Hong Kong non-healthcare workers	Lap Ah TSE
Exploring a decade of interdisciplinary themes in occupational health: topic modelling of labour, employment, and health literature (2010–2020)	Sibel Kiran
Study of dose-response associations between psychosocial work factors and psychological distress among French workers	Maël Quatrevaux
Quality of life and health status in medical students over a long-term observation	Szymon Szemik
Psychosocial work factors and depression: cross-sectional results from a population-based study	Isabelle Niedhammer
Toward targeted prevention: modeling the interrelations between psychosocial risks at work and related outcomes	Karine Aubé
Association between moral harassment and violence at work and CMT among healthcare workers in Bahia, Brazil	Fernando Ribas Feijó
Introducing the Atlas of Longitudinal Datasets: A data discoverability tool for (occupational) health research	Bridget Bryan
Shift work and prescriptions of psychotropic medication among healthcare workers: a prospective cohort study	Tove Nilsson

Pesticides

Poster	Presenter
DNA Damage in lymphocytes of agricultural workers: influence of smoking habits, farming practices, crop and livestock production, and pesticide use assessed by the Comet Assay	Adrien Germot
Exposure to pesticides and the risk of breast cancer in an international consortium of agricultural cohorts	Joanne Kim

Occupational exposure to succinate dehydrogenase-inhibiting fungicides and risk of kidney cancer among farmers in the French AGRICAN cohort	Mathilde Boulanger
Occupational exposure to organophosphate insecticides and prostate cancer risk in the agriculture and cancer cohort	Shimea Agossou

Miscellaneous 2

Poster	Presenter
Trends in diagnosis-specific sickness absence by sex and age group in Finland, 2010–2023	Jenni Blomgren
Comparison of targeted maximum likelihood estimation and logistic regression in the analysis of retrospective cohort data	Adriano Dias
Impact of obesity on work ability and workforce participation in the South Danish Obesity Initiative	Cecilie Elise Brauner Pedersen
Association of unmet healthcare needs with health-related productivity loss, work ability, and work engagement: Evidence from the panel data of general working population in Korea	Heejoo Ko
Open access indexing and publication costs of occupational health journals	Javier Mancilla Galindo
Facilitators and barriers to the effective delivery of occupational safety and health services: Understanding current trends from a global perspective	Maha Siddiqui
Medical confidentiality in workers' health surveillance in Ecuador	Fernando Carpio
Relative risk and excess fraction of adverse pregnancy outcomes across maternal occupation during pregnancy: a Danish nationwide register cohort study	Astrid Juhl Andersen
Dizziness as a cause of work disability in Brazil: an ecological study of benefits granted (2022–2024)	Isabella Valentini Ferreira
Assessment of work capacity in workers with multiple sclerosis	Wiem Wiem
Occupational strain among employees followed by a French intercompany occupational health service in 2024	Victoria Mora
Biomarkers for occupational hand eczema: improving diagnostic differentiation	Henk van der Molen
Using the SOCcer occupation auto-coding tool to help participants self-code their occupation in online questionnaires	Pabitra Josse
Occupational disability in the sugarcane agroindustry in Brazil: a comparative study between manual and mechanized labor (2012–2021)	João Silvestre Silva-Junior

Ergonomics 2

Poster	Presenter
Surface electromyography testing to reveal synergistic compensation during upper limb testing	Marija Burcena
Prevalence and impact of musculoskeletal disorders among radiologists in Tunisia: a cross-sectional study	Emna Bechrifa
Are mechanical exposures at work a cause of lumbar disc herniations? A register- and population-based target trial emulation study	Mathias Rønnow
Do cumulative work exposures affect the risk of knee meniscus surgery in the CONSTANCES cohort?	Alexis Descatha
Disabling fibromyalgia in Brazil: an ecological study of social security benefits (2014-2024)	Alana Ponte Correia
Effectiveness of a computer-assisted protocol for occupational health professionals to reintegrate employees with musculoskeletal disorders	Jantine Maarleveld
Integrated personalized eHealth improves return to daily life activities after knee-replacement surgery – results of the multi-centre ACTIVE randomized controlled trial	Pieter Coenen

Shiftwork 2

Poster	Presenter
The impact of shift work on cognitive impairment in workers and changes in cholinergic-related factor levels	Yifei Liu
Assessing the burden of irritable bowel syndrome among paramedical professionals in Mahdia, Tunisia	Soumaya Chebbi
Working conditions and health status of fixed night shift workers at logistics centers	Hyoung-Ryoul Kim
Uncovering the genetic basis of circadian disruption risk: genome-wide association study of a circadian imbalance index	Magdalena Zebrowska
Personalized sleep strategies improved sustained attention during night shifts in industrial workers	Maaïke van der Rhee
Effect of working hours and shift work on preterm birth among Australian women	Haimanot Adane

Specific occupational groups

Poster	Presenter
Profile of reported cases of occupational noise-induced hearing loss among drivers in the state of São Paulo, Brazil (2010–2022)	Jessica Iracema Diogo Luís
Changes in the prevalence of nursing home best practices for supporting worker, safety, health, and wellbeing in three US states	Jessica Williams
Mortality rate of civil aviation pilots in Russian Federation	Evgeny Kovalevskiy
Health of construction workers in large infrastructure projects, Victoria, Australia: a pilot feasibility study	Karen Walker-Bone

Stress fracture in male Royal Marines recruits: working toward identification of those at highest risk of injury	Gregorio Bevilacqua
Occupational health of Moroccan dentists in the region of Fes-Meknes, Morocco	Imane Bensouda Korachi
Impact of occupational injuries among paramedical staff on the quality of care provided in public hospitals	Emna Bechrifa
Conversations to break the stigma: Assessing the knowledge, attitude, perceptions, and role of men in menstrual hygiene management among male garment factory workers across India	Madonne Rufina Dishani
Occupational injuries among migrant workers presenting to the emergency department in Victoria, Australia	Stella May Gwini
Cohort MORtality Study of former professional footballers in England and Wales (MORSE Study)	Damien McElvenny
Substance use and the risk of sickness absence: A longitudinal study among healthcare workers in Sweden	Emma Brulin

Parallel sessions 7 – Thursday 9 October 2025 9.30-10.30

Policy/impact *Chairs: Sandra Cortes, Niki Marjerrison*

Presentation	Presenter
A precautionary framework for guiding occupational health policy: Lessons from the COVID-19 pandemic	David Kriebel
Agenda setting on occupational safety and health in Dutch parliamentary debates: an automated analysis of debate transcripts	Karen Oude Hengel
Income trajectories of long-term sick-listed employees before and after a disability claim decision	Josephine Bokermann
Science, myths, curiosity, and occupational hygiene, or: How to better communicate complex concepts	Johannes Doemer

Mental health *Chairs: Reiner Rugulies, Isabelle Niedhammer*

Presentation	Presenter
Burnout and engagement in medical education: a longitudinal analysis of demands, resources, and personality traits	Anke Boone
Can restorative breaks mitigate the effects of occupational stressors in bus drivers?	Irina Guseva Canu
Prospective associations between psychosocial work factors and mental health service use	Isabelle Niedhammer
Human flourishing in the context of farm characteristics and occupational hazards – Findings from the agricultural health cohort FarmCoUganda in the Elgon region	Felix Boos

Respiratory diseases *Chairs: Vivi Schlünssen, Jan-Paul Zock*

Presentation	Presenter
Cumulative occupational exposure to wood dust and interstitial lung disease: a Norwegian cohort study	Rachel Hasting
Interaction between occupational exposures and genetic variants on small airways obstruction	Valentina Quintero Santofimio
Occupational exposures to disinfectants and cleaning products, their chemical composition and Ménag'Score® index, and asthma symptoms in CRESPI daycare workers	Nicole Le Moual
Precarious employment and its impact on Chronic Obstructive Pulmonary Disease in the Swedish working population – a longitudinal register-based study	Filippa Lundh

MS: Research on maternity and work: translating knowledge into preventive recommendations

Moderated by *Évelyne Cambron-Goulet*

Presentation	Presenter
Pregnancy at work, the protection program in the province of Québec (Canada) and the experience of putting in place processes for national guidelines elaboration	Évelyne Cambron-Goulet
Working conditions in low risk nulliparous women and women with multiple pregnancy in the Netherlands: are legislation and guidelines a guarantee for a healthy working environment?	Monique van Beukering
Work related risk factors and miscarriage: a systematic review and meta-analysis	Suzanne Spijkers
Do current policies reflect evidence on occupational risks and preterm birth? A policy content analysis	Haimanot Adane

Intervention 2 *Chairs: Gill Nelson, Rachael Jones*

Presentation	Presenter
Knowledge, attitudes, and barriers regarding influenza vaccination among healthcare professionals	Emna Bechrifa
Preliminary assessment of the effects of workplace-based interventions on sedentary behaviour and motivation among Latvian office workers	Marija Burcena
Trends in work-related mental ill-health mapped to the Health and Safety Executive management standards	Matthew Gittins
The 3-months effectiveness of a digital multicomponent intervention to reduce sitting in the home-office context: preliminary results of a cluster randomized study in 4 European countries	Karin Proper