

# MODERNET 2025

Uncovering Hidden Risks: Advances in Detecting Clinical Cases and Recognizing Occupational Diseases

**MODERNET**



**18. – 19.  
SEPTEMBER 2025**

Ljubljana, Slovenia

## CONFERENCE PROGRAM

### THURSDAY

8:30 – 9:15 Reception and registration

9:15 – 9:30 Welcome and opening the meeting

#### Theme: New and Emerging Occupational Health Risks (Morning Session)

Session Chairs: Claudio Colosio, Jolinde Kettelarij

Time	Title	Author
9:30 - 9:45	Occupational diseases in Slovenia	<b>Alenka Franko</b> <i>Clinical institute Of Occupational Medicine</i>
9:45 - 10:00	Early detection of New and Emerging Risks of Chemicals (NERCs) - an overview of risk-first methods	<b>Nicole Palmen</b> <i>National Institute of Public Health and the Environment (RIVM)</i>
10:00 - 10:15	An emerging zoonotic occupational risk: leptospirosis infection in the Region of Lombardy, Italy	<b>Claudio Colosio</b> <i>University of Milano</i>
10:15 - 10:30	Plant protection products on roses grown outside the European Union – a risk assessment	<b>Jolinde Kettelarij</b> <i>National Institute for Public Health and the Environment (RIVM)</i>
10:30 - 10:45	Skin absorption of tritium and metals derived from cement particles derived from dismantling nuclear power plants: Results from the TITANS project	<b>Francesca Larese Filon</b> <i>University of Trieste</i>
10:45 - 11:00	Q&A	
11:00 - 11:30	Coffee Break & Poster Viewing	

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## Theme: Epidemiology, Toxicology, and Environmental Medicine (Late Morning Session)

Session Chairs: Nicole Palmen, Alenka Franko

Time	Title	Author(s)
11:30 - 11:45	Chemical risk in academic research: from raising cultural awareness to providing innovative solutions	<b>Federico Maria Rubino</b> <i>University of Milano</i>
11:45 - 12:00	Occupational respirable crystalline silica dust exposure and risk of non-lung cancer mortality among German uranium miners (1946-2018)	<b>Dirk Pallapies</b> <i>Institute for Prevention and Occupational Medicine of the German Social Accident Insurance</i>
12:00 - 12:15	Artificial Stone Silicosis in Europe: Key Insights and Future Perspectives	<b>Marcella Mauro</b> <i>University of Trieste</i>
12:00 - 12:15	Silicosis and artificial stone silicosis in the Czech Republic	<b>Lipsova Vladimira</b> <i>NIPH Prague</i>
12:15 - 12:30	The relationship between organophosphate pesticide exposure and anthropometric outcomes among a cohort of children from four informal settlements in the Western Cape	<b>Dalvie, Mohamed Aqiel</b> <i>University of Cape Town</i>
12:30 - 12:45	Contrasting hair mercury in fishermen and workers of fish industry of Marano Lagunare (Upper Adriatic Sea), a coastal lagoon area contaminated by mining and industrial activities, against residents from the Dolomites Alps	<b>Cegolon Luca</b> <i>University of Trieste</i>
12:45 - 13:00	Q&A	
13:00 - 14:00	Lunch Break	

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## Theme: Occupational Disease Recognition (Afternoon Session)

Session Chairs: Francesca Larese Filon, Daniela Pelcova

Time	Title	Author(s)
14:00 - 14:15	Recognized occupational diseases caused by chemical agents in the construction sector in Finland during 2013-2022	<b>Kirsi Koskela</b> <i>Finnish Institute of Occupational Health</i>
14:15 - 14:30	Introducing the Belgian Occupational Cancer (BOCCA) Dataset.	<b>Wouter Smeets</b> <i>Data Science Institute, Hasselt University, Belgium</i>
14:30 - 14:45	Occupational Intoxications – View from Czech Toxicological information Centre	<b>Daniela Pelcova</b> <i>Department of Occupational Medicine, Toxicological Information Centre</i>
14:45 - 15:00	Occupational cancer in Croatia – a new approach is needed	<b>Karmen Bradvica-Kelava</b> <i>Croatian Institute of Public Health</i>
15.00 - 15.15	Barriers to Occupational Disease Recognition: A Monocentric, Cross-Sectional Study of Workers with Suspected Occupational Diseases in Slovenia	<b>Dani Mirnik</b> <i>Institute Of Occupational Safety Ljubljana</i>
15.15 - 15.30	Asbestos Bodies (ABs) counts identified by autopsy reports in a group of mesothelioma patients	<b>Rui Francesca</b> <i>Occupational Medicine Unit, University of Trieste</i>
15.30 - 15.45	Q&A	
15.45 - 16.00	Short Coffee Break	
16:00 - 17:00	Modernet Annual Meeting	Chair: Lode Goddeeris

18:00 – 19:30 **Guided tour of Ljubljana**

19:30 – 22:30 **Conference dinner at Ljubljana Castle** ([Gostilna na Gradu](#))



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**FRIDAY**

8:30 – 9:00 Reception and registration

8.55 – 9:00 Welcome and opening the meeting

**Theme: Innovative Technologies and Platforms for Detecting Occupational Diseases (Morning Session)**

**Session Chairs: Henk van der Molen, Dani Mirnik**

Time	Title	Author(s)
9:00 - 9:15	Toolbox for the Prevention of Skin Cancer Among Outdoor Workers: An Intervention Study	<b>Henk van der Molen</b> <i>Amsterdam UMC, Department Public and Occupational Health</i>
9:15 - 9:30	Utility of non-invasive biomarkers for diagnostics and prevention of work-related skin diseases	<b>Sanja Kezic</b> <i>Amsterdam UMC</i>
9:30 - 9:45	Plasma and exhaled breath condensate microRNAs as early biomarkers of asbestos-related disease	<b>Pierluigi Cocco</b> <i>University of Manchester</i>
9:45 - 10:00	Toluene Flanders Exposome Project: Feasibility and usability of the Human Sentinel Surveillance Platform (HSSP)	<b>Hilde De Raeve</b> <i>IDEWE, Belgium</i>
10:00 - 10:15	Vibrotactile and Thermal Perception Thresholds and personal risk factors Workers Exposed to Hand-Arm Vibrations	<b>Barrbiero Fabiano</b> <i>UOC Unit of Occupational Medicine, University of Trieste</i>
10:15 - 10:30	Q&A	
10:30 - 11:00	Coffee Break & Poster Viewing	



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## Theme: Clinical Case Studies (Late Morning/Afternoon Session)

Session Chairs: Riita Sauni, Lipsova Vladimira

Time	Title	Author(s)
11:00 - 11:15	Case series: An exploration of working conditions in patients with renal ANCA vasculitis	<b>Monique Derikx</b> <i>Netherlands Center for Occupational Diseases</i>
11:15 - 11:30	Optimizing Return to Work for Cardiovascular Patients: An Interdisciplinary Approach	<b>Donatella Sansone</b> <i>University of Trieste</i>
11:30 - 11:45	Physical Workload and Health Risk in Workers with Musculoskeletal Disorders	<b>Žaja Roko</b> <i>University of Zagreb, School of Medicine, Zagreb, Croatia</i>
11:45 - 12:00	Shift Work Sleep Disorder Among Rotating Night Shift Textile Workers and Its Association with Occupational Accidents	<b>Töreyin Zehra Nur</b> <i>Ege University Faculty of Medicine</i>
12:00 - 12:15	Closing the Gap in Bee Sting Allergy Management an Interventional Study in Beekeepers from Friuli Venezia Giulia	<b>Tassinari Alice</b> <i>University of Trieste</i>
12:15 - 12:30	Q&A	
12:30 – 13:30	Lunch Break	
13:30- 14:30	<b>Workshop: How to assess compensation claims for diseases caused by mixture exposure</b>	
14:30– 15:00	Closing session with a discussion on collaboration	

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## Poster Section

Poster	Title	Author(s)
1	Assessment of occupational diseases in the Czech Republic and other countries: Focus on repetitive strain injury	<b>Mrazova Karolina</b>
2	BE-PIN: Evaluating infection monitoring tools in the labour force	<b>Van Dijck Hanne</b>
3	Epidemiology of Hymenoptera venom allergy among Slovenian beekeepers: a cross-sectional study	<b>Carli Tanja</b>
4	Work and Health: a new occupational and environmental health journal	<b>Pierluigi Cocco</b>