

Scientific Program

Webinar on Occupational Health & Public Safety

Monday
June 21, 2021

Day 1 - June 21, 2021

11:00 - 11:10 Introduction

Keynote Presentations

- 11:10 - 11:40 Firefighters' occupational exposure through biomonitoring of polycyclic aromatic hydrocarbons metabolites
Simone Barreira Morais, REQUIMTE, Instituto Superior de Engenharia do Porto, Portugal
- 11:40 - 12:10 Effects of Workplace Based Physical Exercises Program to Promote Health
Ferda Dokuztug Ucsular, Turkey

Oral Presentations

- 12:10 - 12:35 Acrylamide treatment induces inducible nitric oxide synthase expression in rat hepatocytes
Jelena Marković Filipović, University of Novi Sad, Serbia
- 12:35 - 13:00 Behavior Model of Occupational Contact Dermatitis Prevention of Pesticide Spraying Farmers in Gowa Regency
M. Furqaan, Hasanuddin University, Indonesia
- 13:00 - 13:25 Work Stress and the Impact on Health and Well-being in Science and Technology Sectors
Momoko Zamami, University of Liverpool, UK
- 14:00 - 14:25 Workplace health and safety management toward sustainability movement in the laborintensive garment sector of Bangladesh
Md Sultan Mahmood, Japan Advanced Institute of Science and Technology (JAIST), Japan
- 14:25 - 14:50 Development of an integrated weather and epidemiological heat warning system to protect Italian worker's health and productivity from heat exposure:the WORKCLIMATE Project
Marco Morabito, National Research Council, Italy
- 14:50 - 15:15 Musicdrops@work. Impact of short live music interventions in the working context
Angelika Güsewell, HES-SO University, Switzerland
- 15:15 - 15:40 Prevalence and associated factors of burn out with healthcare workers of ahigouya' hospital at burkina-faso
Antoine V. Hinson, University of Abomey-Calavi, Benin
- 15:40 - 16:05 "Supervised Consumption Services Work and Occupational Health - Considerations
Paula Tookey & Jessica Arteaga, South Riverdale Community Health Centre, Canada
- 16:05 - 16:30 Medication Adverse Reaction, Risk Stratification (MAR2S)
Corey M Cronrath, Marshfield Clinic Health System, USA
- 16:30 - 16:55 Incorporating Risk into Occupational Hazard Assessments
George Gruetzmacher, University of Wisconsin, USA
- 16:55 - 17:20 Urinary biomonitoring of occupational exposures to Bisphenol A Diglycidyl Ether (BADGE) - based epoxy resins among construction painters in metal structure coating
Anila Bello, UMASS Lowell, USA

End of Day 1 Sessions

Scientific Program

Webinar on

Occupational Health & Public Safety

Tuesday
June 22, 2021

Day 2 - June 22, 2021

Oral Presentations

- 12:00 - 12:25 The Heat-Sheild personalized warning system for European workers and other adaptation solutions to reduce detrimental health and productivity effects on agriculture and construction sectors caused by global warming
Alessandro Messeri, University of Florence, Italy
- 12:25 - 12:50 Intelligent platform based on Smart PPE and electronic textiles
Sergio Márquez Sánchez, BISITE Research group, Spain
- 12:50 - 13:15 Occupational stress and burnout among health care workers in Ethiopia:a systematic review and meta-analysis
Belayneh Mengist, Debre Markos University, Ethiopia
- 13:15 - 13:40 Occupational Risk of Covid-19 Infection for Health Professionals Compared in Different Assistance of the Unified Health System
Amaury Machi Junior, Medical School Abc, Brazil
- 13:40 - 14:05 Epidemiologic Aspects of Sleep Disorders With Truck Drivers at Ouagadougou Burkina Faso
Antoine V. Hinson, University of Abomey-Calavi, Benin
- 14:05 - 14:30 Trend Analysis and Projection of Work Accident Cases Based on Work Shifts, Workers' Age and Accident Types
M Furqaan, Hasanuddin University, Indonesia
- 14:30 - 14:55 Dietitian-led, weight management programme in UK healthcare workplaces achieved positive outcomes- a pilot study.
Sadaf Saied, West London NHS Trust, UK
- 14:55 - 15:20 Occupational mixed-solvent exposure and cognition:does the association vary by level of exposure?
Fatemeh Dehghani, Shiraz University, Iran
- 15:20 - 15:45 Interpretation of Industrial Hygiene Measurements
George Gruetzmacher, University of Wisconsin, USA

Poster Presentations

- 15:45 - 16:00 Assessment of Asthma Control Among Asthmatic Patients at Primary Healthcare Centers in Makkah, Saudi Arabia
Dalia Alansari, KAMC, Saudi Arabia
- 16:00 - 16:15 Sound intensity, lighting and human fatigue, in the multi-objective scheduling of a "Job Shop" type manufacturing system
Germán Augusto Coca Ortegón, EIA University, Colombia

Oral Presentation

- 16:15 - 16:40 Effect of acrylamide subchronic exposure on glycogen content and morphometrical parameters of adult rat liver
Jelena Marković Filipović, University of Novi Sad, Serbia

E-Poster Presentation

- 16:40 - 16:50 Factors associated with metabolic syndrome in police military members of bahia
Fábio Lisboa Barreto, Military Police of the State of Bahia, Brazil

End of Day 2 Sessions