

Contributed Posters

Abstract Number	Title	Author Last Name	First Name	Session Code	Assigned Day	Tentative Group Theme
00009	Pneumoproteins and inflammatory biomarkers in asphalt pavers	Ulvestad	Bente	Fr-P-3	Friday	Cardiovascular diseases
00010	Three decades of silicosis: disease trends at autopsy in South African gold miners	Nelson	Gill	Fr-P-4	Friday	Respiratory diseases
00021	Occupational exposure to perfluorinated compounds in professional ski-waxers	Ellingsen	Dag	Sa-P-2	Saturday	Exposure assessment
00026	The relationship between maternal return to work and breastfeeding	Chuang	Chao-Hua	Th-P-4	Thursday	Women's health
00038	Risk perception, psychiatric morbidity, and electro-magnetic hypersensitivity	Tseng	Mei-Chih	Th-C-6	Thursday-Saturday	Student poster competition
00042	Relationship between Cord Blood Manganese Level and Ambient Air NO2 Concentration during Pregnancy in	Lin	Ying-ying	Sa-P-5	Saturday	Environmental health
00044	Diabetes impairs recovery from noise-induced temporary hearing loss	Wu	Hung-pin	Sa-P-3	Saturday	Physical factors
00045	N-acetylcysteine attenuates noise induced permanent hearing loss in diabetic rats	Wu	Hung-pin	Sa-P-3	Saturday	Physical factors
00058	Maternal work stress during pregnancy and atopic dermatitis in the offspring	Wang	I-Jen	Th-P-3	Thursday	Reproductive health
00065	Post-traumatic Stress Disorder among workers after occupational injury	Lin	Kuan-han	Th-P-2	Thursday	Psychological factors
00067	OCCUPATIONAL DISEASES AMONG COPPER MINERS OF ERDENET MINING COMPANY IN MONGOLIA	Jamsranjav	Jabzmaa	Fr-P-4	Friday	Respiratory diseases
00069	The Serbian Railway and Railway Health Care at transition time- a view into the future	Velickovic	Dragana	Th-P-1	Thursday	Occupational health practice
00079	Exposure Assessment to Thinner and Symptoms of Aromatic Hydrocarbons among Woodworkers in Bangkok and the Metropolitan Area	Lormphongs	Srirat	Sa-P-2	Saturday	Exposure assessment
00082	Effectiveness of Regulations and Economic Incentives to Improve Occupational Health and Safety in Bulgaria	Stoilova	Desislava	Th-P-1	Thursday	Occupational health practice
00088	Analysis of trace europium in biological material with inductively coupled plasma atomic emission spectroscopy methodology	Usuda	Kan	Fr-P-5	Friday	Heavy metals
00089	Bisphosphonate related osteonecrosis of the jaws in patients suffering from bone metastasis from breast carcinoma	Shimahara	Masashi	Fr-P-2	Friday	Cancers
00096	The Clinical Toxicity of Carbonate Photoresist	Yu-Tse	Tsan	Th-C-6	Thursday-Saturday	Student poster competition
00099	A Preliminary Study of Safety and Health for Taiwan Ageing Workforce	Li	Yu-sheng	Th-P-1	Thursday	Occupational health practice

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00104	Five-year changes of effects of indium exposure on the lungs - a Japanese indium cohort study -	Nakano	Makiko	Fr-P-4	Friday	Respiratory diseases
00110	The evaluation of formaldehyde exposure on embalming in Japan	Miyauchi	Hiroyuki	Sa-P-2	Saturday	Exposure assessment
00113	Blood metal levels for immigrant children and natives	Wang	Sheau-Pey	Fr-P-5	Friday	Heavy metals
00116	The use of new technologies in a case-control study	Fritschi	Lin	Fr-P-2	Friday	Cancers
00117	Preliminary report of a cohort study of respiratory effect in Japanese toner manufacturing workers over the first 4 years: inflammation markers	KUROGI	Kazushiro	Fr-P-4	Friday	Respiratory diseases
00125	Physiological and neuropsychological impacts of wearing an N95 mask on young medical staff	KAO	TZE-WAH	Sa-P-4	Saturday	Industrial hygiene
00127	Manganese Exposure and Health Risk Assessment of Welding Workers	Wu	Hsing-Chuan	Fr-P-5	Friday	Heavy metals
00130	Aneuploidy in Physiotherapists Occupationally Exposed to Radio Frequency Electromagnetic Fields	Shaham	Judith	Fr-P-2	Friday	Cancers
00131	THE INFLUENCE OF INTRAUTERINE INFECTION ON CARDIOVASCULAR SYSTEM OF THE NEONATE	Stańczyk	Jerzy	Th-P-3	Thursday	Reproductive health
00141	Ultrastructural Alterations and 2-DE Proteomics Analyses of the Blood-CSF Barrier in Manganese-	Li	Guojun	Fr-P-5	Friday	Heavy metals
00144	Online Analysis Data Mining System of Labor Insurance Occupational Accidents Database in Taiwan	YOUNG	CHI-HSIEN	Sa-P-1	Saturday	Musculoskeletal disorders, injuries and disabilities
00147	HYPOXEMIA AS AN EFFECT OF RESPIRATORY TRACT DISORDERS AMONG WORKERS EXPOSED TO	Cyprowski	Marcin	Th-P-5	Friday	Biological agents
00151	BIOACTIVE AEROSOL IN POULTRY HOUSES AS A POTENTIAL RISK FACTOR FOR WORKERS' HEALTH	Buczyńska	Alina	Th-P-5	Friday	Biological agents
00161	Geographic difference of indoor mold related risk for atopic dermatitis in early infancy	chen	chi	Sa-P-5	Saturday	Environmental health
00162	Identification of Hazardous Substances in Pulping	Yang	Show-Yi	Sa-P-2	Saturday	Exposure assessment
00163	Biodegradation of beta-cypermethrin by two Serratia spp. with different cell surface hydrophobicity	Yan	Yanchun	Th-P-5	Friday	Biological agents
00168	Proposed Implementation of a Chemical Registration System in Taiwan	Yang	Show-Yi	Fr-P-1	Friday	Chemical and pesticide safety
00175	OCCUPATIONAL EXPOSURE TO BIOAEROSOLS IN SWINE FARMING AND ITS IMPACT ON WORKERS LUNG	Szadkowska-Stańczyk	Irena	Th-P-5	Friday	Biological agents
00190	The gene-work exposure interaction in causing occupational herniated intervertebral disc	Hung	Yu-Ju	Sa-P-1	Saturday	Musculoskeletal disorders, injuries and disabilities

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00198	Control procedures and Herbicide exposure levels of Forestry plantation workers in Mpumalanga and Limpopo Province	Thsehla	Evelyn	Th-C-6	Thursday-Saturday	Student poster competition
00206	Individual Factors Influencing the Prevalence of Musculoskeletal Pain and Associated Disability. A Comparison between Italian and Brazilian Nursing Staff	Felli	Vanda	Sa-P-1	Saturday	Musculoskeletal disorders, injuries and disabilities
00208	Health Assessment of Occupational Exposure among Printing Workers	Pan	Shih-Chun	Th-C-6	Thursday-Saturday	Student poster competition
00209	Health Assessment of Occupational Exposure among Chemical Workers	LIN	MENG-HUNG	Th-C-6	Thursday-Saturday	Student poster competition
00214	Cross-sectional and longitudinal relationship between reduced lung function and cigarette smoking on systemic inflammation	KOCHI	TAKESHI	Th-C-6	Thursday-Saturday	Student poster competition
00216	Discrimination in the Workplace and Health: a Cross sectional study in Immigrants in Spain.	Agudelo-Suarez	Andres	Th-C-6	Thursday-Saturday	Student poster competition
00219	Influence of Indoor, Outdoor and Personal Exposure to Particulate Air Pollution on Cardiovascular Physiology and Systemic Mediators in Seniors	Liu	Ling	Sa-P-5	Saturday	Environmental health
00226	Effects of SO ₂ on respiratory system of adult Miyakejima residents 3-years after returning the island.	IWASAWA	SATOKO	Sa-P-5	Saturday	Environmental health
00228	Electromobility gel shift assays (EMSA) for biochemical and molecular characterization of BvrR / BvrS two components system required for Brucella abortus	Muñoz Rodríguez	Melissa	Th-P-5	Friday	Biological agents
00242	Study on the occupational hazard risk in Shenzhen	yang	jing	Sa-P-2	Saturday	Exposure assessment
00247	Establishing National Priorities for Australian Occupational Health and Safety Research	Smith	Derek	Th-P-1	Thursday	Occupational health practice
00250	Blood lead and cadmium levels in primary school children in southwest Nigeria	OMOKHODION	FOLASHADE	Fr-P-5	Friday	Heavy metals
00251	Association between rotating night shift, urinary 6-sulfatoxymelatonin and estradiol in Polish nurses—preliminary results.	Peplonska	Beata	Th-P-4	Thursday	Women's health
00267	Functional STK15 Phe311Ile and p53 Pro72Arg Polymorphism and Bladder Cancer in Southwestern	Cheng	Ya-Yun	Fr-P-2	Friday	Cancers
00279	BENEFICIAL EFFECTS OF POLYDEOXYRIBONUCLEOTIDE (PDRN) ON SPERMATOGENETIC ACTIVITY IN EXPERIMENTAL VARICOCELE	Minutoli	letteria	Th-P-3	Thursday	Reproductive health
00280	Asbestos removal process as a nowadays source of workers exposure	Szadkowska-Stańczyk	Irena	Fr-P-2	Friday	Cancers

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00283	The Effect of Social Deprivation on Sickness Absence and Ill-Health Retirement Rates	Wynn	Philip	Th-P-2	Thursday	Psychological factors
00293	The Relationship between Job Stress and Musculoskeletal Symptoms of Temporary Employees in the Construction Industry	Yun	Yong-Hun	Th-P-2	Thursday	Psychological factors
00319	N-acetylcysteine inhibits chromium hypersensitivity in adjuvant chromium-sensitized albino guinea pigs by suppressing the effects of reactive oxygen species	Wang	Bour-Jr	Fr-P-5	Friday	Heavy metals
00321	Gender difference between work strain and smoking habit among shift workers	Huang	Chien-Yuan	Th-P-2	Thursday	Psychological factors
00328	The associations between workplace bullying and post-traumatic stress disorder, sense of coherence among seafarers	MALINAUSKIENE	VILIIJA	Th-P-2	Thursday	Psychological factors
00335	Study on the comparability between our chemical toxicity test instruction and REACH relative criteria	lin	zheng	Fr-P-1	Friday	Chemical and pesticide safety
00339	Short-term nitrogen dioxide pollution exposure and emergency hospital admission for acute heart attack in Kaunas, Lithuania	MALINAUSKAITE	IEVA	Th-C-6	Thursday-Saturday	Student poster competition
00343	Impact factors of Legionella growth in hot water systems and cooling towers of nursing homes	Chen	Nai-Tzu	Th-P-5	Friday	Biological agents
00344	Asbestos Exposure Among Malignant Mesothelioma Patients in Korea	Kim	Hyoung Ryoul	Fr-P-2	Friday	Cancers
00346	Survey of the knowledge and attitude concerning the safe use of pesticides of farmers in South Khorasan province, Iran in 2009	hosseini	mohammad hamed	Fr-P-1	Friday	Chemical and pesticide safety
00347	Risk factors for new onset of low back disability among Japanese workers; Findings from the Japan epidemiological research of Occupation-related Back	Isomura	Tatsuya	Sa-P-1	Saturday	Musculoskeletal disorders, injuries and disabilities
00351	Dynamic Surveillance and Analysis on Lead Pollution in X Smeltery in Jiangxi	LI	Zhimin	Fr-P-5	Friday	Heavy metals
00359	Work Environment and Psychosocial Factors Affecting Physical Activity among Workers: A Review of the Literature	Lin	Yun-Ping	Th-P-2	Thursday	Psychological factors
00364	Risk Factors for Depression In Industrial Workers	Sadegi Khorashad	Mahmood	Th-P-2	Thursday	Psychological factors
00368	Does fluids intake influences exhaled breath condensate markers?	Pelclova	Daniela	Sa-P-2	Saturday	Exposure assessment
00375	Pilot Testing Occupational Injury Data Gathering by Household Survey in Mirsarai, Bangladesh	Davies	Hugh	Sa-P-1	Saturday	Musculoskeletal disorders, injuries and disabilities

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00378	The Role of Epithelial-to-Mesenchymal Transition in Single-Walled Carbon Nanotubes Induced Pulmonary	Huang	Hui-Chun	Fr-P-4	Friday	Respiratory diseases
00379	Reliability and validity of self-reported information on pesticide use among South Korean farmers	Lee	Won Jin	Fr-P-1	Friday	Chemical and pesticide safety
00380	Relationship between physical and chemical hazard exposure in workplace and mental health of Korean workers	Joh	Kee-Ock	Sa-P-2	Saturday	Exposure assessment
00390	The Relationship between Serum CEA Levels and Type of Work in Shipyard Workers	Park	Wonju	Fr-P-2	Friday	Cancers
00392	The Comparison of the Validity of Workplace Cardiovascular Disease Risk Assessment Tools by Using The Coronary CT Disease Risk Assessment Tools by Using The Coronary CT Disease Risk Assessment Tools by Using The Coronary CT Angiography	Kim	Myeongbo	Fr-P-3	Friday	Cardiovascular diseases
00393	Healthy worker effect for cardiovascular disease in shipyard workers	Jang	Keunho	Fr-P-3	Friday	Cardiovascular diseases
00394	Variations in lung cancer risk for exposure to asbestos: a systematic review and meta-analysis	Lee	Won Jin	Fr-P-2	Friday	Cancers
00395	A Study on reference value of semen variables	Li	Ching-Jen	Th-P-3	Thursday	Reproductive health
00397	Research on Risk Factors of Occupational Injury among Indigenous Workers in Taiwan	Hsieh	Man-Li	Sa-P-1	Saturday	Musculoskeletal disorders, injuries and disabilities
00398	Relationship between biological factors and organic solvents level in handicraft workers in Chiangmai	Khantipongse	Jiaranai	Sa-P-2	Saturday	Exposure assessment
00401	Correlation between osteoporosis and estradiol concentration among female lead workers	Lin	Jin-Hung	Th-P-4	Thursday	Women's health
00402	Health Effects from Occupational Exposure to Natural Heat among Salt Farm Workers in Samutsongkhram,	Ekpanyaskul	Chatchai	Sa-P-3	Saturday	Physical factors
00406	Urinary biomarkers of occupational toluene exposure attributed to the dermal exposure	Chou	Jui-Shu	Sa-P-2	Saturday	Exposure assessment
00411	WORK DURING PREGNANCY BASED ON PROSPECTIVE COHORT STUDY IN LODZ REGION	Jurewicz	Joanna	Th-P-3	Thursday	Reproductive health
00412	ACTIVE AND PASSIVE SMOKING AND PREGNANCY OUTCOME	Polanska	Kinga	Th-P-3	Thursday	Reproductive health
00413	DNA repair gene polymorphisms and micronucleus frequencies in Chinese workers exposed to vinyl chloride monomer	qiu	yulan	Fr-P-2	Friday	Cancers

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00414	Negative Regulation of Nuclear Excision Repair and XPD Expression by Benzo(a)pyrene and its Correlation with Smoking-associated Laryngeal Cancer	Lin	Chang-Shen	Fr-P-2	Friday	Cancers
00415	Assessment of the dermal exposure to pesticides among women working in Polish greenhouses after restricted entry intervals expired- role of the personal protective equipment.	Jurewicz	Joanna	Fr-P-1	Friday	Chemical and pesticide safety
00416	EXPOSURE TO PESTICIDES AND HEAVY WORK IN GREENHOUSES DURING PREGNANCY: DOES IT AFFECT BIRTH WEIGHT?	Jurewicz	Joanna	Th-P-3	Thursday	Reproductive health
00419	Evaluation of Health Promoting Projects for Workers at Workplace in Taiwan	Chang	Yu-Tsz	Th-P-1	Thursday	Occupational health practice
00420	Clinical epidemiology on expression of heat shock protein among subjects exposure to hot environment	Chiang	Horn-Che	Sa-P-3	Saturday	Physical factors
00423	Prevalence trend and intervention program for health exam abnormality among occupational workers of chemical company in Southern Taiwan	Chiu	Yu-Wen	Fr-P-3	Friday	Cardiovascular diseases
00425	The study on relationship between kisspeptin-54 and puberty onset in Taiwanese girls	Chen	Chung-Yu	Th-C-6	Thursday-Saturday	Student poster competition
00431	The occupational health consultation program in Taiwan, as applied to adhesive tape industry	Chou	Jui-Shu	Th-P-1	Thursday	Occupational health practice
00435	Traffic-related particles and systemic inflammation: variations by past occupational exposure	Fang	Shona	Th-C-6	Thursday-Saturday	Student poster competition
00437	Occupational lead exposure in pregnant working women of Durango, Mexico	LA LLAVE	OSMEL	Fr-P-5	Friday	Heavy metals
00442	A study on work patterns and health conditions among occupational health nurses in Taiwan	Chen	Meei-Maan	Th-P-1	Thursday	Occupational health practice
00443	Simulating welding processes to characterize metal fume and reactive oxygen species (ROS) emissions	Cheng	Hsiao-Man	Fr-P-4	Friday	Respiratory diseases
00476	Serious injuries among high risk industries and occupations in British Columbia, Canada	McLeod	Christopher	Sa-P-1	Saturday	Musculoskeletal disorders, injuries and disabilities
00482	ECO-TECHNOLOGY FOR DECREASING OCCUPATIONAL DISEASES	Sumiyabazar	Delgermaa	Fr-P-5	Friday	Heavy metals
00487	DIFFERENCE of THE AMBIENT AIR POLLUTION between GAYUNGAN MONITORING STATION and WHITE GEBANG MONITORING STATION SURABAYA INDONESIA	Azizah	R	Sa-P-5	Saturday	Environmental health
00500	The Impact of Epidemiology on Occupational Health Practice: Thailand	Ekpanyaskul	Chatchai	Th-C-6	Thursday-Saturday	Student poster competition

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00511	HEALTH RISK OF INFECTIOUS WASTE TRANSPORTATION FROM HOSPITAL BY PRIVATE TRANSPORT SECTOR OF THAILAND	Hansakul	Anong	Th-C-6	Thursday-Saturday	Student poster competition
00524	PROTECTIVE EFFECT OF SESAMOL ON STRESS-ASSOCIATED PEPTIC ULCER IN RATS	Chen	Yi-Wei	Th-P-2	Thursday	Psychological factors
00525	Application of LUR Models to estimate particulate matters exposure in the Taipei metropolis	Liang	You-Sin	Sa-P-5	Saturday	Environmental health
00527	Extraction and Leaching Investigation of Phthalates from the Disposable Gloves Using by Medical Care	Lin	Yuan-Shan	Sa-P-4	Saturday	Industrial hygiene
00529	The effects of gas flow and loading on the filtration performance of the breathing system filters	Hsieh	Hong-Sheng	Sa-P-4	Saturday	Industrial hygiene
00537	Using structural equation model to explore the effects of prenatal metal exposure on infant	Lin	Yi-Hsuan	Fr-P-5	Friday	Heavy metals
00561	Chemical sensitivity screening test in multiple languages to prevent Sick	Nakaoka	Hiroko	Sa-P-5	Saturday	Environmental health
00563	Nursing student participation in an occupational health program	Esquivel Rodríguez	Eloisa	Th-P-1	Thursday	Occupational health practice
00564	Oil fume exposure and oxidative DNA damage	Lai	Ching-Huang	Sa-P-2	Saturday	Exposure assessment
00566	Validating routine chest radiographs for a quantitative epidemiological study of crystalline silica exposure and silicosis risk	Mundt	Kenneth	Fr-P-4	Friday	Respiratory diseases
00571	THE ASSOCIATION OF GENETIC POLYMORPHISMS OF THE METABOLIC SUSCEPTIBLE GENES WITH CANCER INCIDENCE OF TRICHLOROETHYLENE EXPOSED EMPLOYEES	YOUNG	CHI-HSIEN	Th-P-4	Thursday	Women's health
00572	Poor Respirator fit in South Africa	Wilson	Kerry	Sa-P-4	Saturday	Industrial hygiene