

Poster Session; Room 103

Chair: Brittany Trotter

- A-1 Environmental measurements in the Sub-Cohort Study of the Japan Environment and Children's Study – Yukiko *Nishihama*
- A-2 Variation in men's dietary intake between occupations, based on data from the Japan Environment and Children's Study. *Rie, Tanaka*
- A-3 Analysis of s-phenylmercapturic acid (S-PMA) as benzene biomarker and red blood cell count in show workers in Sukajaya Village, Indonesia. *Ranti Ekasari*.
- A-4 Pesticides Pollution and Child Health in Central Asia. *Igor Hadjamberdiev*
- A-5 Health Effect of The Fine Dust Based on Chemical Analysis from Various Sources in Korea. *Injeong Kim*
- A-6 Measurement of Hazardous Chemicals in the Mainstream Aerosol of Heated Tobacco Products. *Naoki Kunugita*
- A-7 Household air pollution: existing situations and action needed in Viet Nam. *Le Thai Ha*.
- A-8 Children's screening-level exposure evaluation os ASEAN-specific ambient PM_{2.5} pollution" policy perspectives on risk reduction. *Ellis, Wongsearaya*
- A-9 NGO Three Percent Earth Foundation. *Ellis, Wongsearaya*
- A-10 Chemical Constituent of Atmospheric Particles and its Light Extinction Coefficients over Urban Region. *Atar Singh Pipal*
- A-11 Estimated of Risk Quotient of Benzene Around School. Studied at the Smpn 16, Bandung, Indonesia. *Ema Hermawati*
- A-12 Tunable Efficiency of Photocatalyst in Water and Environmental Purification. *Avesh Kumar*
- A-13 A Study on The Distribution And Bioaccumulation of Microplastic on The Seawater In The Southern Open Sea Area Of Korea. *Huihi Jeon*
- A-14 Activation of MIP-2 and MCP-5 expression in methymercury-exposed mice and their suppression by N-Acetyl-L-Cysteine. *Muflihatul Muniroh*.
- A-15 Genetic and epigenetic alterations among residents to industrial waste Incinerators. *Mihi Yang*.
- A-16 Sustainable Management of Wastes into Wealth as Valuable Organic Manure through Vermicomposting. *Rajamani Raman*.
- A-17 Effects of selenite on uptake of arsenite in rat erythrocytes. *Yayoi, Kobayashi*
- A-18 Association between exposure to bisphenols and wheeze in 7-years old children Hokkaido study. *Yu Ait Bamai*

Poster Session; Room Poster session; Room 202

Chair: Michelle Heacock

- B-1 Polycyclic Aromatic Hydrocarbons Exposure and Pregnancy Outcomes. *Priyanka Argarwal*
- B-2 Burden of Pollutants in Placenta Tissue and Preterm Birth. *Ajay Taneja*
- B-3 Partial Nested Approach of Multilevel Analysis of Symptoms after Exposure Opened By Japan Poison Information Center. *Toshiko Sawaguchi*
- B-4 Arima Approach of Multilevel Analysis of Symptoms after Exposure Opened by Japan Poison Information Center. *Toshiko Sawaguchi*
- B-5 Current States of Minamata Bay via Marine Environmental Aspects. *Akito Matsuyama*
- B-6 Mercury Atmospheric Dry Deposition and Inhalation Rate of Gold Miners in Artisanal Buladu Gold Mine, Indonesia. *Anwar Mallongi*
- B-7 Contribution of House Dust Contamination towards Lead Exposure among Children in Karachi, Pakistan. *Akihiko Ikegami*
- B-8 Seasonal Pattern of Air Pollution Effect on Mortality in Japan. *Satbyul Estella Kim*
- B-9 Folic Acid Ingestion in Japanese Pregnant Women. *Nathan Mise*
- B-10 Earthworm Bioaccumulation of Cesium and Cobalt Emphasis on their Transport and Fate in Soils. *Byung-Tae Lee*
- B-11 Health-Related Factors Reported after the Great East Japan Earthquake. *Akiko Eto*
- B-12 Natural Disasters Causes Impacts and Management Strategies. *Mumtaz Hussain*
- B-13 The Relationship of Mercury Exposure with Neurology Problems in Artisanal Gold in Makassar City. *Reni Suhelmi*
- B-14 Chromium-mediated hyperpigmentation of skin in male tannery workers in Bangladesh. *Al Hossian*.
- B-15 Exposure assessment of organophosphorous pesticides on 42-month-old children in northern parts of Japan. *Kairn Nomasa*.
- B-16 Synchrotron radiation X-ray fluorescence analysis (SR-XRF) of heavy metal accumulation in deciduous teeth. *Kahoko Yasumitsu- Lovell*.
- B-17 Verbal abuse during pregnancy increases frequency of newborn hearing screening referral: The Japan Environment and Children's Study. *Kaori Komori*.
- B-18 Exposure levels and health implications of particle bound metals at "World Heritage Site", Agra, India. *Himanshi Rohra*.
- B-19 Asphyxia neonatorum of neonates weight base on gestational age in Mother and Child Hospital, Budi Kemuliaan, Jakarta. *Rahmatillah Razak*.
- B-20 Risk of mercury exposure during childhood: a review of Sri Lankan situation. *HKA Galappatthi*.

- B-21 Radiation protection and health of personnel of contractors enterprises, which participated in works for construction new safe confinement of object “shelter” of SSE Chernobyl NPP. *Viktor Sushko.*
- B-22 Changes over 1999 to 2018 in awareness among female students attending the K College of Nursing regarding waste reduction and dioxin issues in Japan. *Keichi Tanno.*
- B-23 Glimpse of hidden heat health issues among Sri Lankan children. *HKA Galappatthi.*
- B-24 Lead contamination of a mining and smelting district in Kosovo. *Lunchakorn Prathumratana.*
- B-25 Remediation of mercury contaminated materials and soils around the mercury thermometer factory. *S Rajamani.*
- B-26 Intestinal colonization of antibiotic resistant bacteria in humans with chronic exposure to arsenic in rural Bangladesh. *Muhammad Asaduzzaman.*
- B-27 Risk analysis of residence environmental factors toward the possibility of Tuberculosis transmission in Bandung. *Katharina Origawati.*
- B-28 Development of disinfectant for Legionella and amoeba. *Akihiro Kondo*
- B-29 Development of Phage Genome Assembly System using Yeast. *Moriyuki Kawauchi*
- B-30 Biogeochemical Influence on Horse Health at Hustai National Park in Mongolia. *Young-Gwang Kim*
- B-31 Maternal environmental exposure to organochlorine pesticides and risk of pre-term birth. *Madhu Anand.*
- B-32 PCBs in major food samples and health risk in Bangladeshi children. *Rehnuma Haque.*
- B-33 Urinary 2-naphthol as a proper exposure biomarker for PM_{2.5} exposure. *Jiwoo Seo*
- B-34 Indoor air pollution and early life exposure in Sri Lanka: a review of existing studies. *HKA GHalappatthi.*
- B-35 Hazardous wastes nature implications and environmental remediation. *Mumtaz Hussain*
- B-36 Possible estimation of methylmercury concentration in the muscle by total mercury concentration in the gill in marbled rockfish. *Kimiko Izumo*
- B-37 Chronic Effect Analysis of Mercury Exposure on Communities around Small-Scale Gold Mining in Indonesia Using Human Biomonitoring Method. *Herto Dwi,Ariesyady*
- B-38 Remediation of heavy metals in an abandoned mine drainage, Akita prefecture, Japan. *Frances Chikanda*
- B-39 Awareness raising on health and environmental health impact of high density polyethylene plastic bags, Kyaukpadaung market, Myanmar. *Wai Phyoo Aung*