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776th Conference

Scientific Program

Proceedings of
International Conference on

ENVIRONMENTAL HEALTH & SAFETY

October 24-25, 2016 | Valencia, Spain



Hosting Organizations

Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-702-508-5200 Ext: 8047, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Conference Series Ltd

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499
Email: environmentalhealth@conferenceseries.net

Monday, October 24, 2016 | Day 1

08:30-09:30 Registration Desk Opens

Melia Meeting 4+5

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09:30-10:00

Opening Ceremony

Keynote Forum

Introduction

10:00-10:35 **Title: Work Related Injuries in a Large Manufacturing Company**

Nimisha Kalia | Johns Hopkins University School of Medicine | USA

10:35-11:10 **Title: Environmental health: fall safety and injury prevention**

Cassandra Warner Frieson | Fall Injury Prevention and Rehabilitation Center | USA

Group Photo

Networking and Refreshment Break: 11:10-11:25 @ Foyer Business Center

Major Sessions:

Environmental Health and Biosciences | Climatic Changes | Public Health | Nursing Practices | Sustainable Development

Session Chair: **Vítor Manteigas** | Lisbon School of Health Technology | Portugal

Session Introduction

11:25-11:50 **Title: Fifteen years of experience in education for sustainable development: the reality in higher education around the world**

Vítor Manteigas | Lisbon School of Health Technology | Portugal

11:50-12:15 **Title: Photo thermal desorption (PTD) of Bucky papers (BPs) for volatile organic compound (VOC) sampling and analysis**

Claudiu T. Lungu | University of Alabama at Birmingham | USA

12:15-12:40 **Title: Investigation of combined adsorption/ozonation processes for removal of benzothiazoles**

Ján Derco | Slovak University of Technology | Slovak Republic

12:40-13:05 **Title: Surveillance and Prevention Culicidae vectors - the Portuguese case**

Susana Paixao | Escola Superior de Tecnologia da Saúde de Coimbra | Portugal

13:05-13:30 **Title: Modelling life cycle sustainability in buildings using system thinking**

Mohamed Marzouk | Cairo University | Egypt

Lunch Break: 13:30-14:15 @ Bottom Restaurant

Workshop

14:15-15:00 **Title: Expediting return to work full duty with onsite medical management**

Kathy Norris, PT, CEAS, PT | Emory Healthcare | USA

Major Sessions:

Environmental Health Hazards | Engineering | Environmental geology and Soil Science | Hygiene | Occupational Health

Session Chair: **Tsunehisu Makino** | Fuji-Oyama Hospital | Japan

15:00-15:25 **Title: Stand up to work: improving health through the workplace environment**

Elizabeth Garland | Icahn School of Medicine | USA

15:25-15:50 **Title: Molecular high-resolution monitoring of Listeria monocytogenes on food products and food-associated environments**

Olivier Jousson | University of Trento | Italy

15:50-16:15 **Title: Measurements of octanol-air partition coefficients, vapor pressures and vaporization enthalpies of the (E) and (Z) isomers of the 2-ethylhexyl 4-methoxycinnamate as parameters of environmental impact assessment.**

Malisa S. Chiappero | Universidad Nacional de Mar del Plate | Argentina

Networking and Refreshment Break: 16:15-16:30 @ Foyer Business Center

- 16:30-16:55** Title: **The prevalence of hypertension among Kazak individuals of diverse occupational backgrounds in Xinxiang, china**
Jingmei Jiang | Chinese Academy of Medical Sciences & School of Basic Medicine | China
- 16:55-17:20** Title: **Monitoring and modelling of the occupational health and safety measures in two environmental research laboratories**
Gokce Guney | Dokuz Eylul University Engineering | Turkey
- 17:20-17:45** Title: **Toxicological and biochemical mixture effects of an herbicide and a metal on marine primary producers and primary consumers**
Valentina Filimonova | University of Aveiro | Portugal
- 17:45-18:10** Title: **In vitro assessment of arsenic and gut micro biome interplay**
Marta Calatayud Arroyo | Center for Microbial Ecology and Technology | Belgium
- 18:10-18:35** Title: **Enhancement of oxygen functional groups on olive stones activated carbon surface to improve heavy metal removal from single and binary aqueous systems.**
Thouraya Bohli | University of Gabès | Tunisia

Tuesday, October 25, 2016 | Day 2

Melia Meeting 4+5

08:30-09:30 Registration Desk Opens

Keynote Forum

- 09:30-09:35** Introduction
- 09:35-10:10** Title: **Benefits of Workplace Onsite Clinics in a Food and Beverage Manufacturing Company**
Edward Bernacki | Johns Hopkins University School of Medicine | USA
- 10:10-10:45** Title: **Exposure to Environmental Chemical Substances in Medicine for in vitro Fertilization (IVF-ET) systems**
Tsunehisa Makino | Fuji-Oyama Hospital | Japan

Major Sessions:

Environmental Health & Biomedical Waste | Toxicology | Pathogens | Diseases Transmission | Non Communicable Diseases

Session Chair: **Cassandra Warner Frieson** | Fall Injury Prevention and Rehabilitation Center | USA

Session Introduction

- 10:45-11:10** Title: **Analysis of some chemical elements in marine microalgae for biodiesel production and other uses**
Bruna Ferreira Silva | Federal University of Goiás | Brazil

Networking and Refreshment Break: 11:10-11:25 @ Foyer Business Center

- 11:25-11:50** Title: **Molecular Pathogenesis in Chronic Obstructive Pulmonary Disease Due to Biomass Smoke Exposure**
Jordi Olloquequi | Universidad Autónoma de Chile | Chile
- 11:50-12:15** Title: **High temperature and risk of hospitalizations, and effect modifying potential of socio-economic conditions: a multi-province study in the tropical Mekong delta region**
Dung Phung | Griffith University | Australia
- 12:15-12:40** Title: **Antioxidant and Antihypertensive Natural Peptides in Dry-Cured Ham By-Products**
Leticia Mora-Soler | Instituto de Agroquímica y Tecnología de Alimentos (CSIC) | Spain
- 12:40-13:05** Title: **Effect of the meteorological conditions on dairy sheep performance**
Maria Sitzia | Agris Sardegna | Italy
- 13:05-13:30** Title: **The use of HIV positive health care volunteers to provide information about HIV/AIDS in low socio-economic environments**
Firoza Haffejee | Durban University of Technology | South Africa

Lunch Break: 13:30-14:15 @ Bottom Restaurant

Major Sessions:

Environmental Health and Ecology | Energy | Environment and Earth Science

Session Chair: **Edward J. Bernack** | Johns Hopkins University School of Medicine | USA

Session Introduction

- 14:15-14:40 **Title: Environmental and economic sustainability in adverse conditions**
Carla Idely Palencia-Aguilar | Central Florida University | USA
- 14:40-15:05 **Title: Brominated flame retardants – occurrence and health relevance**
Hermann Fromme | Bavarian Health and Food Safety Authority | Germany
- 15:05-15:30 **Title: Persistent organic chlorinated compound residues in the breast milk of female seasonal agricultural workers in turkey**
Kafiye Eroglu | Koç University School of Nursing | Istanbul | Turkey
- 15:30-15:55 **Title: Environmental burden of disease caused by air pollutants from municipal solid waste incinerators**
Young-Min Kim | Sungkyunkwan University School of Medicine | Korea
- 15:55-16:20 **Title: Prevalence of contact dermatitis among hairdressers and beauticians in Oran city (Algeria)**
Rabia Medjane | Faculty of medicine of Oran | Algeria

Networking and Refreshment Break: 16:20-16:30 @ Foyer Business Center

Poster Presentations and Panel Discussions 16:30-18:15

- 001 **Work-related and non work-related determinants for workability of the polish over-50s**
Marzena Malińska | National Research Institute | USA
- 002 **Tooth brushing habits and DMFT values of preschools students in Meram**
Lütfi Saltuk Demir | Necmetin Erbakan University | Turkey
- 003 **The evaluation of work year 2015 of an occupational health and safety unit of a community health centre**
Yasemin Durduran | Necmetin Erbakan University | Turkey
- 004 **Reproductive health and views regarding marriage and family life of interns in a medical faculty**
Mehmet Uyar | Necmetin Erbakan University | Turkey
- 005 **Domestic violence against women: sectional study in Konya**
Tahir Kemal Şahin | Necmetin Erbakan University | Turkey
- 006 **Perceived HIV-related stigma in university and home community environments: Evidence from South African university students and implications for scaling up HIV testing**
Firoza Haffeejee | Durban University of Technology | South Africa
- 007 **Neurotoxicity of solvents in pathology hospital laboratories of Oran, Algeria**
Rabia Medjane | Faculty of medicine of Oran | Algeria
- 008 **The shift work: Its impact on health and on quality of life and sleep for nurse of hospital of Oran (Algeria)**
Rabia Medjane | Faculty of medicine of Oran | Algeria
- 009 **Assessment of soil organic carbon stock in sea grass beds of gazi bay, Kenya**
Reagan Okoth | Kenyatta University | Kenya
- 010 **Occupational and environmental factors risk of bladder cancer**
Ghezini Younes | Occupational health service | Algeria

**Best Poster Award Presentation
Thanks Giving & Closing Ceremony**

Bookmark your dates

2nd International Conference on

Environmental Health and Safety

September 5-7, 2017 | London, UK

e-mail: environmentalhealth@conferenceseries.net

Website: environmentalhealth.conferenceseries.com

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series Ltd.
Traian Str., No.61, Constanta 900720,
Romania, Tel: 0805-080048
Heathrow Stockley Park Lakeside
House, 1 Furzeground Way, Heathrow,
UB11 1BD, United Kingdom
europe@conferenceseries.com

OMICS International
6th Floor, North Block, Divyasree
Building, Raidurg Hyderabad,
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048