

Global Environmental Health Faculty Forum



COIMBRA – PORTUGAL
22-26 September 2015

IFEH 1st World Academic Congress
on Environmental Health

Hosted by
College of Health Technology of Coimbra

urban health PROGRAMME

public health • climate changes • exposure to bioaerosol • children health and safety • psychosocial risks
occupational safety food safety • indoor air quality • occupational and environmental toxicology

Host Organization



Environmental Health Department

In Partnership



Internacional Federation of Environmental Health



GENERAL PROGRAMME

Tuesday 22		Wednesday 23	Thursday 24	Friday 25	Saturday 26
IFEH meeting	Courses	Opening ceremony Keynote speaker Plenary session	Plenary session	Technical visits	World Environmental Health Day commemorations
Lunch	--	Lunch	Lunch	Lunch	
Social programme <i>(for IFEH members only)</i>	Courses	Parallel sessions Courses Workshops	Parallel sessions Courses Workshops	Social programme Courses	
Welcome drink				Gala dinner	

ACCOMPANYING PROGRAMME

Wednesday 23	Thursday 24	Friday 25	Saturday 26
<i>free</i>	<i>free</i>	<i>free</i>	World Environmental Health Day commemorations
Lunch	Lunch	--	
Joanina Library Saint Michael's Chapel The Great Hall of Acts (Private) Examination and Arms Room Latin Way Iron Gate Faculty of Law	Machado de Castro's Museum College of Jesus Old Cathedral Faculty of Medicine Quebra Costas Stairs Sofia Street	Republica Square D. Pedro V Market Monastery of Santa Cruz Down Town Young's People Portugal Monastery of Santa Clara Green Park	
		Gala dinner	

CONGRESS

Tuesday, 22

- 9:30 International Federation of Environmental Health meeting
12:30 Lunch
14:00 Social programme (*for IFEH members only*)
17:30 Welcome drink / “Beirão de Honra”

Wednesday, 23

- 9:30 **Opening ceremony**
Henning Hansen (*International Federation on Environmental Health*); Jorge Conde (*ESTeSC –Coimbra Health School*); Susana Paixão (*ESTeSC –Coimbra Health School*)
- 10:00 **Urban health and air pollution**
Maria Neira (*Director of the Department of Public Health and Environment from World Health Organization*)
- 10:15 **Declaration on health equity – IFEH Policy 10 – Closing the gap in a generation**
Peter Archer; Janet Russell; Peter Wade (*International Federation on Environmental Health*)
- 10:45 **Coffee-break**
- 11:00 **European challenges on Environment and Health seen in the context of the IMPEL work programme**
Chris Dijkens; Michael Nicholson (*European Network for the Implementation and Enforcement of Environmental Law*)
- 11:30 **World Health - it's in our hands. Can we beat Ebola?**
Kerri Milne (*Winner of “Roy Emerson Award”*)
- 12:30 **Lunch**
- 14:00 **Parallel sessions**
- 16:00 **Courses**

Thursday, 24

- 9:30 **Sendai framework for Disaster Risk Reduction- Health focus and capacity development”**
Chadia Wannous (*United Nations Office for Disaster Risk Reduction*)
- 10:00 **The United Nations landmark agreement Sendai Framework for disaster risk reduction 2015-2030 – does environmental health have a role in its implementation?**
Virginia Murray (*United Nations Office for Disaster Risk Reduction*)
- 10:30 **Coffee-break**
- 10:45 **Urban Health**
Betina Borisch (*Director of World Federation of Public Health Associations*)
- 11:30 **National Institute of Health Doutor Ricardo Jorge: Emergency response in biological events**
Ana Pelerito (*National Health Institute Doutor Ricardo Jorge, Portugal*)
- 12:00 **Preparing for Ebola and setting up a mobile laboratory in Guiné-Bissau**
Rita Sousa (*National Health Institute Doutor Ricardo Jorge, Portugal*)
- 12:30 **Lunch**
- 14:00 **Parallel sessions**
- 16:00 **Courses**

Friday, 25

- 9:30 **Technical visits**
- 13:00 **Lunch**
- 15:30 *free*
- 19:00 **Gala dinner** (*casual smart*)

Saturday, 26

- 10:00 **World Environmental Health Day**
Henning Hansen (*President of International Federation on Environmental Health*)
- 10:30 **“What a difference a day makes”**
Les Milne (*International Federation on Environmental Health*)
- 11:00 **Closing ceremony**

PARALLEL SESSIONS

Wednesday, 23

ROOM A

- 14:00 **Understanding toxicity outcomes of kaolinite for future nanocomposites applications**
Maria João Bessa, Julien Reinosa, José Francisco Fernández, Miguel Bañares, João Paulo Teixeira and Carla Costa
- 14:20 **Food poisoning from oysters contaminated by sewage in south east Australia**
James Wood
- 14:40 **Providing access to environment information and its protection in the Polish law-
*introduction to subject***
Ewa Adamska-Pietrzak, Lubomira Wengler and Piotr Popowski
- 15:00 **The MOBI-Kids study in young people, mobile phone use and brain tumor – the Austrian
*perspective***
Hutter Hans-Peter, Adelheid Wöhrer, Lilly Damm, Georg Wanek, Ulrike Leiss, Serge Weis, Johanna Buchroithner, Roman Rieger, Christian Freyschlag, Bernhard Furtmüller, Peter Wallner and Michael Kundi
- 15:20 **The collection and transport of differentiated waste and CO₂ emission**
Ana Rita Leitão, Susana Paixão, Nelson Sá, João Figueiredo and Ana Ferreira
- 15:40 **Determination of T2 and HT2 mycotoxins in cereals and cereal-based products using
*ELISA technique***
Lana Schmidt, Jasna Bošnjir, Borna Čulig, Ana Mojsović-Ćuić and Valentina Biščan

ROOM B

- 14:00 **Parental awareness of safety in the homes of children under the age of five**
Sharon Mcloughlin and Lindsay Shaw
- 14:20 **A study of the knowledge, attitudes and practices to infectious disease and occupational
*health of funeral directing in Ireland***
Adrian Byrne
- 14:40 **Environmental pledge assignment: Connecting classroom lessons to behavioral changes
*with calculable impacts***
Anne Marie Žimeri
- 15:00 **Food safety system based on HACCP methodology in a Portuguese sausage industry**
Ana Lucia Baltazar
- 15:20 **From Kentucky to Kenya: How International students returned home and quantified
*health benefits associated with water disinfection strategies***
Jason Marion, Ben Cheruiyot and Peter Sigilai

ROOM C

- 14:00 **Relationship of mental illness or intellectual disability with Homelessness**
Akihiro Nishio, Ryo Horita, Tadahiro Sado, Hirofumi Ueki, Seiko Mizutani, Takahiro Watanabe, Kenshin Matuura, Osamu Tamura, Ryosuke Uehara and Mayumi Yamamoto
- 14:20 **Evaluation of an NGO-installed water system in Haiti**
Candice Graves, L. Ashton Porter and Jason Marion
- 14:40 **Management of medical waste: Situation and perspectives in city of Ribeirão Preto, São Paulo, Brazil**
Silvia Andre and Angela Takayanagui
- 15:00 **Microbial contamination in lettuce irrigated with partially treated domestic wastewater**
Prasert Makkaew, Megge Miller, Howard Fallowfield and Nancy Cromar
- 15:20 **Food safety education in primary school: The impact of home economics teacher**
Andrej Ovca, Mojca Jevšnik and Peter Raspor

Thursday, 24

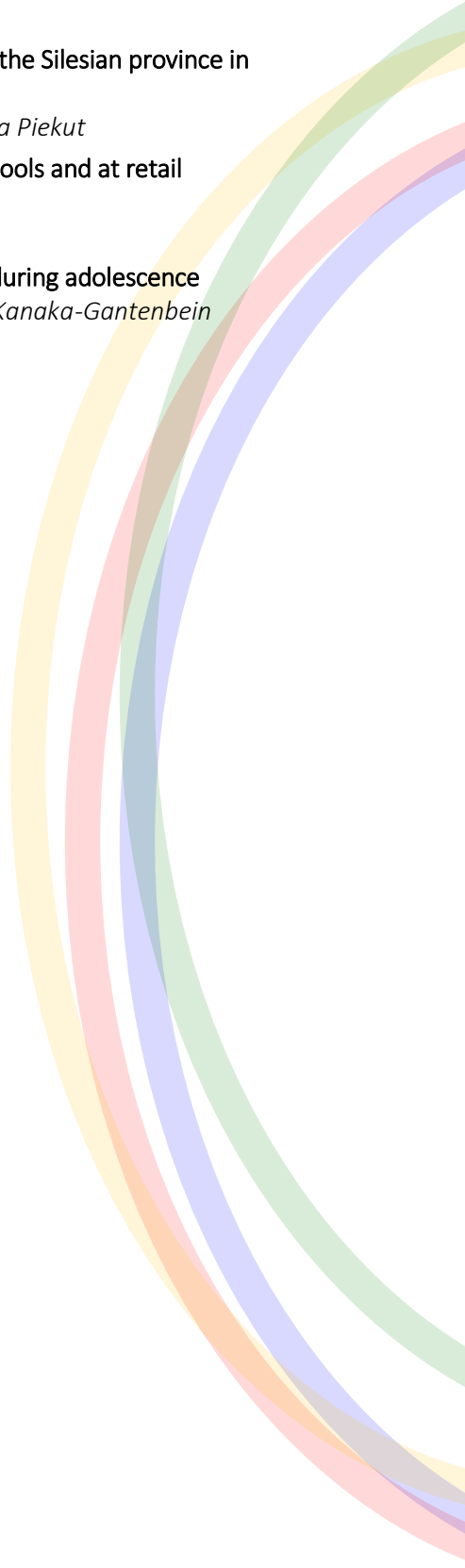
ROOM A

- 14:00 **Hand hygiene in public toilets – a case study from Slovenia**
Gregor Jereb, Petra Markovič Globokar and Mojca Jevšnik
- 14:20 **Vapers and vaping devices – A study into the use of electronic cigarettes in Ireland**
Roberta Harris and Sara Boyd
- 14:40 **Opened or closed communication for performance efficiency?**
Aleš Krainer and Aleš Krulec
- 15:00 **Exploring the future role of environmental health in mitigating the impact of disasters on people with non-communicable diseases**
Benjamin Ryan
- 15:20 **Assessment of DNA damage on a group of firefighters**
Ana Paula Abreu, Ana Duarte, Susana Silva, Simone Moraes, Maria do Carmo Pereira, Adília Fernandes, João Paulo Teixeira and Solange Costa
- 15:40 **Peer and parental influence on youth smoking behavior in two cities, Botswana**
Bontle Mbongwe, Roy Tapera, Nthabiseng Phaladze and Andrew Lord

ROOM B

- 14:00 **Blood lead levels across pregnancy in women from major and small villages in the Central District, Botswana**
Bontle Mbongwe, Kuku Voyi and Halina Rollin
- 14:20 **Ergonomic analysis to workstations of passenger transport company**
Ana Rita Costa, João Almeida, João Paulo Figueiredo and Ana Ferreira
- 14:40 **The influence of Body Mass Index on the levels of DNA damage after treadmill exercise**
Ana Duarte, Ana Abreu, Diana Silva, André Moreira, João Paulo Teixeira and Carla Costa
- 15:00 **Building ventilation as a risk factor for sick building syndrome**
Mateja Dovjak, Aleš Krulec, Aleš Krainer and Andreja Kukec
- 15:20 **Quality, environment, occupational health and safety and food safety management systems - Retrospective evolution of certification**
Andreia Cravo, Ana Baltazar, Susana Paixão and João Almeida
- 15:40 **Environmental exposure to polychlorinated biphenyls as a significant risk factor on the incidence of developmental disorders in children**
Agata Piekut, Ewa Marchwinska-Wyrwal and Malgorzata Cwielag-Drabek

ROOM C

- 14:00 **Perceptions of rock band musicians about the effects of loud music and protective practices**
Matilde Rodrigues and João Almeida
- 14:20 **Radon activities of thermal water in Turkish thermal baths in Central Anatolia**
Mehmet Erdogan, Kaan Manisa, Veysel Zedef and Seda Taylan
- 14:40 **Differentiation of prostate cancer (C61) morbidity and mortality in the Silesian province in Poland**
Malgorzata Cwielag-Drabek, Ewa Marchwinska-Wyrwal and Agata Piekut
- 15:00 **Children's play paints safety – What is the reality in Portuguese schools and at retail stores?**
Andreia Rebelo and Manuela Silva
- 15:20 **Mobile phone call effect on Heart Rate Variability is more intense during adolescence**
S. Geronikou, Aikaterini Chamakou, George Chrousos, Christina Kanaka-Gantenbein and Dennis Cokkinos
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POSTERS SESSION

Thursday, 24 / 10:30

Important notes:

- The posters should be left in the reception until 12:00 of Wednesday, 23th.
- The participants must be near the poster at the schedule defined (10:30 – coffee break time)

ROOM D

A specific issue about Portuguese legal framework of medical waste

Mariana Sampayo and Susana Paixão

An assessment of fecal contamination in well water in Southern Niger, Africa

Melanie Jones and Jason Marion

Environmental attitudes and behavior of high school students in a city in Black Sea region in Turkey

B. N. Değirmen; L. Karaoğlu; C. Tirampaoğlu and A. Okur

Implementation of EU (Prevention of Sharps Injuries in the Healthcare Sector) Regs 2014 in the private dental sector in Ireland

Julita Angier and Sara Boyd

Modeling the Nigerian Public Health competencies in developing responsive public health care systems in Early Filovirus (Ebola) Outbreaks in developing Africa

Augustine Akeni, Brownson Aigbogun and Cyril Ekuaze

National Register of Pollutant Release and Transfer as a part of the European register

Lubomira Wengler Wengler, Ewa Adamska-Pietrzak and Piotr Popowski

Possible impact in *Rana/Pelophylax perezi* by presence of estrogens using Radioimmunoassay

Ana Fonseca

Photodegradation of estrogenic hormones in aquatic environmental

Ana Fonseca

COURSES AND WORKSHOPS

COURSES

Managing environmental health in disaster and humanitarian settings* - 26h

Peter Davey (*Senior Lecturer, Griffith University, Australia*)

Tim Hatch (*Planning and Logistics Director, Center for Emergency Preparedness Alabama, USA*)

Ben Ryan (*Director, Disaster Training, Asia-Pacific Regional Group, International Federation of Environmental Health*)

Indoor air quality - 4h**

Carolyn Harvey (*Eastern Kentucky University, USA*)

Sustainability and public health - 8h**

Gary McFarlane (*Director, Chartered Institute of Environmental Health, Northern Ireland, UK*)

WORKSHOPS***

Development and protection of water sources in less developed countries - 2h

Peter Minhinnett (*President, Water for Kids, UK*)

Sustainable waste management and urban health - 2h

Sanja Kalambura (*Professor, University of Applied Sciences Velika Gorica, Croatia*)

Water pollution events - 2h

Sarah Johns (*Senior Environmental Health Officer, UK*)

Food fraud, new inspections techniques and some good practices - 2h

Jan Homma (*Inspector – food specialist, Netherlands Food Safety and Consumer Product Safety Authority*)

Health and nutrition and the work rhythm - 2h

Ana Baltazar (*Lecturer, Coimbra Health School, Portugal*)

Using technology for environmental health program management - 2h

Neil Grinwis (*CEO, Hedgerow software, Canada*)

* under payment

** free, under registration

*** free, under registration at the check in

PROGRAMME

Monday, 21

- 9:00 Managing environmental health in disaster and humanitarian settings
14:00 Managing environmental health in disaster and humanitarian settings

Tuesday, 22

- 9:00 Managing environmental health in disaster and humanitarian settings
Sustainability
14:00 Managing environmental health in disaster and humanitarian settings
Indoor air quality
Sustainability and public health

Wednesday, 23

- 13:00 Managing environmental health in disaster and humanitarian settings
16:00 Development and protection of water sources in less developed countries
Sustainable waste management and urban health
Food fraud, new inspections techniques and some good practices

Thursday, 24

- 13:00 Managing environmental health in disaster and humanitarian settings
16:00 Water pollution events
Health and nutrition and the work rhythm
Using technology for environmental health program management

Friday, 25

- 14:00 Managing environmental health in disaster and humanitarian settings