

COMMITTEE

EXECUTIVE COMMITTEE

João Brandão
Carla Viegas
Susana Viegas
Raquel Rodrigues

LOCAL SCIENTIFIC COMMITTEE

Manuela Cano
Cristina Verissimo
Raquel Sabino
Paulo Pereira
Jorge Machado
Manuela Caniça
Luísa Oliveira
Laura Rosado
Leonor Falcão
José Calheiros
Paula Alvito
Benilde Mendes

INTERNATIONAL SCIENTIFIC COMMITTEE

Helena Solo-Gabriele
Andrew Wither
Richard Whitman
Robert Samson
Mike Sadow
Valerie Harwood
Huw Taylor
Ariane Vettorazzi
Anne Hyvärinen
Martin Täubel
Tom Edge
Sandra McLellan

INSTITUTIONAL SUPPORT



REGISTRATION AND INFORMATION

Eruditus | www.eruditus.pt
214 430 901 | 918 027 877
information@temp2014.com
WWW.TEMPH2014.COM

LISBON SCHOOL OF HEALTH TECHNOLOGY | PARK OF NATIONS



TEMPH 2014

TRENDS IN ENVIRONMENTAL MICROBIOLOGY FOR PUBLIC HEALTH

18 - 21 SEPTEMBER 2014

WWW.TEMPH2014.COM

18TH SEPTEMBER 2014

14:00 | 15:30

WORKSHOP ON MICROBIAL TOXINS IN PUBLIC HEALTH

- Freshwater phycotoxins (30 min) - [Elsa Dias \(PT\)](#)
- Mycotoxins (30 min) - [Susana Viegas \(PT\)](#) and [Ariane Vettorazzi \(ES\)](#)
- Marine phycotoxins (30 min) - [Vitor Vasconcelos \(PT\)](#)

15:30 | 16:00

COFFEE BREAK ☕

- Toxic Bacterial Contaminants (30 min) - [Mike Sadowsky \(USA\)](#)
- Risk Assessment (30 min) - [Dick Heederik \(NL\)](#)

DISCUSSION PANEL: [Elsa Dias \(PT\)](#), [Susana Viegas \(PT\)](#), [Ariane Vettorazzi \(ES\)](#), [Vitor Vasconcelos \(PT\)](#), [Mike Sadowsky \(USA\)](#) and [Dick Heederik \(NL\)](#)**19TH SEPTEMBER 2014**

08:30 | 09:00

WELCOME AND REGISTRATION

09:00 | 11:00

INDOOR AIR QUALITY – MICROBIOLOGICAL CONTAMINATIONCHAIR: [Robert Samson \(NL\)](#), [Anne Hyvärinen \(SF\)](#) and [Manuela Cano \(PT\)](#)

- Plenary lecture (Keynote speaker, 30 min) - [Robert Samson \(NL\)](#)
- Invited speaker (15 min) - [Martin Täubel \(SF\)](#)
- Study cases (2x 15 min)
 - “Children’s Day care centers” - [Manuela Cano \(PT\)](#)
 - “Elderly care centers” - [Ana Mendes \(PT\)](#)
- Free communications (3x 15 min)

11:00 | 11:30

COFFEE BREAK ☕

11:30 | 13:00

OCCUPATIONAL EXPOSURECHAIR: [Martin Täubel \(SF\)](#) and [Carla Viegas \(PT\)](#)

- Plenary lecture (Keynote speaker, 20 min) - [Martin Täubel \(SF\)](#)
- Study cases (2x 20 min)
 - “Wastewater treatment plants” – [Carla Viegas \(PT\)](#)
 - “Fungal exposure and libraries” – [Catarina Pinheiro \(PT\)](#)
- Free communications (3x 15 min)

13:00 | 14:00

LUNCH BREAK & POSTER SESSION 🍽️

14:00 | 15:30

PATHOGENS IN THE ENVIRONMENTAL: DISPERSION AND EMERGENCECHAIR: [Esther Segal \(IL\)](#) and [Ferry Hagen \(NL\)](#)

- Plenary lecture (Keynote speaker, 20 min)
 - “Cryptococcus gattii: the emergence of a tropical pathogen in temperate climates” - [Ferry Hagen \(NL\)](#)
- Invited speaker (20 min)
 - “Dermatophytes in the environment (natural or manmade)” - [Esther Segal \(IL\)](#)
- Study cases (2x 15 min)
 - “Legionella” - [Raquel Rodrigues \(PT\)](#)
 - “Bacillus anthracis” - [Rita Cordeiro \(PT\)](#)
- Free communications (3x 15 min)

15:30 | 16:00

COFFEE BREAK ☕

16:00 | 18:00

MICROBIAL RESISTANCE IN HOSPITAL AND OTHER ENVIRONMENTS

- Opening lectures (2x 20 min) - [Manuela Caniça \(PT\)](#) and [Raquel Sabino \(PT\)](#)

DISCUSSION PANEL: [José Calheiros \(PT\)](#), [Manuela Caniça \(PT\)](#), [Raquel Sabino \(PT\)](#) and [Huw Taylor \(Moderator, UK\)](#)

18:00 | 18:30

OPENING CEREMONY

18:30 | 20:00

WELCOME DRINK | PORTO D'HONRA 🍷**20TH SEPTEMBER 2014**

9:00 | 10:30

RECREATIONAL WATER MICROBIOLOGY: PARAMETERS AND METHODSCHAIR: [Valerie Harwood \(USA\)](#) and [Mike Sadowsky \(USA\)](#)

- Plenary lecture (Keynote speaker, 30 min)
 - “Recreational Water Quality in the Age of Molecular Biology: new US regulations, culture vs. qPCR, QMRA and the potential of microarray” - [Valerie Harwood \(USA\)](#)
- Study case (15 min)
 - “Cryptosporidium” - [Claudia Júlio \(PT\)](#)
- Free communications (3x 15 min): “Are current parameters informative?”

10:30 | 11:00

COFFEE BREAK ☕

11:00 | 13:00

RECREATIONAL WATER MICROBIOLOGY: EMERGENCE, DISPERSION AND REGULATIONSCHAIR: [Huw Taylor \(UK\)](#) and [Andrew Wither \(UK\)](#)

- Plenary lecture (Keynote speaker, 20 min)
 - “International regulation to protect recreational waters” - [Andrew Wither \(UK\)](#)
- Invited speakers (2x 20 min)
 - “RiskManche: The transport and fate of enteric organisms in catchments and coastal waters” - [Huw Taylor \(UK\)](#)
 - “Recreational water standards: Science challenges presented by the WHO Guidelines” - [David Kay \(UK\)](#)
- Free communications (4x 15 min)

13:00 | 14:00

LUNCH BREAK & INDUSTRY PRESENTATION 🍽️

14:00 | 16:00

MICROBIOLOGY AND METAGENOMICS OF SANDCHAIR: [João Brandão \(PT\)](#) and [Richard Whitman \(USA\)](#)

- Latest trends (2x 20 min) - [Richard Whitman \(USA\)](#) and [João Brandão \(PT\)](#)
- Invited speaker (20 min)
 - “Beach Sand in São Paulo - Brazil” - [Maria Inês Sato \(BR\)](#)
- Study case (15 min)
 - “Toxocara and Toxoplasma in beach sand?” - [Maria João Gargaté \(PT\)](#)
- Free communications (3x 15 min)

16:00 | 16:30

COFFEE BREAK ☕

16:30 | 18:30

ROUND TABLE

“Microbiomes, Beach renourishing, Sandboxes and parks, Construction: Fungi, bacteria, viruses, insects and parasites”

- Opening lectures (3x 20 min) - [Helena Solo-Gabriele \(USA\)](#), [Mike Sadowsky \(USA\)](#) and [Tom Edge \(CA\)](#)

DISCUSSION PANEL: [Mike Sadowsky \(USA\)](#), [Richard Whitman \(USA\)](#), [Valerie Harwood \(USA\)](#), [João Brandão \(PT\)](#), [Raquel Rodrigues \(PT\)](#), [Helena Solo-Gabriele \(Moderator, USA\)](#) and [Tom Edge \(CA\)](#)

18:30 | 19:30

POSTER SESSION & MICROAREIAS NETWORK MEETING

20:30

CONGRESS DINNER**21ST SEPTEMBER 2014**

09:00 | 10:30

FOODBORNE PATHOGENS: GEOGRAPHICAL DISTRIBUTION, CHARACTERIZATION AND EPIDEMIOLOGYCHAIR: [Mike Sadowsky \(USA\)](#) and [Jorge Machado \(PT\)](#)

- Plenary lecture (Keynote speaker, 20 min)
 - “Typing of enteric bacteria” - [Jorge Machado \(PT\)](#)
- Study case (20 min)
 - “Epidemiological characterization of listeria monocytogenes” - [Carla Maia \(PT\)](#) and [Maria João Barreira \(PT\)](#)
- Free communications (3x 15 min)

10:30 | 11:00

COFFEE BREAK ☕

11:00 | 13:00

ASSESSMENT AND MANAGEMENT OF EMERGING RISKS: A TOOL TO INSURE FOOD SAFETYCHAIR: [Ariane Vettorazzi \(ES\)](#) and [Cristina Belo Correia \(PT\)](#)

- Plenary lecture (Keynote speaker, 30 min) - [Ariane Vettorazzi \(ES\)](#)
- Study cases (3x 15 min)
 - “1st Case of Infant Botulism” - [Conceição Bonito \(PT\)](#)
 - “MYCOMIX: Exploring the toxic effects of MYCOtoxins MIXtures in infant food and potential health impact” - [Paula Alvito \(PT\)](#)
 - “Are Portuguese children exposed to mycotoxins through infant foods? A preliminary approach” - [Ricardo Assunção \(PT\)](#)
- Free communications (3x 15 min)

13:00 | 14:00

LUNCH BREAK AND POSTER SESSION 🍽️

14:00 | 15:30

ANTIBIOTIC RESISTANCE IN FOODBORNE PATHOGENSCHAIR: [Mónica Oleastro \(PT\)](#) and [Manuela Caniça \(PT\)](#)

- Plenary lecture (Keynote speaker, 30 min) - [Manuela Caniça \(PT\)](#)
- Invited speaker (15 min)
 - “Proteomics in foodborne pathogene resistance” - [Ricardo Ferreira \(PT\)](#)
- Study cases (15 min)
 - “Campylobacter” - [Mónica Oleastro \(PT\)](#)
- Free communications (2x 15 min)

15:30 | 16:00

TECHNICAL SESSION“Metagenomics as a tool in microbiology” - [Mike Sadowsky \(USA\)](#)

16:00 | 16:15

CLOSING CEREMONY