

PROGRAMME

09:30 - 10:00

Opening session

Nuno Lacasta, President of the Agência Portuguesa do Ambiente
 Beatriz Fernandes, Vice-President of the Escola Superior de Tecnologia da Saúde de Lisboa
 Fausto J. Pinto, Director of the Faculdade de Medicina da Universidade de Lisboa
 Diogo Cruz, Subdirector-General of the Direção-Geral da Saúde
 Fernando de Almeida, President of the Instituto Nacional de Saúde Doutor Ricardo Jorge
 José Paulo Esperança, Vice-President of the Fundação para a Ciência e a Tecnologia
 Rita Cavaleiro, National Hub Contact Point (Fundação para a Ciência e a Tecnologia)

Session 1 | HBM from the science perspective

Chair: Teresa Borges (DGS)

10:00 - 10:20

The Human Biomonitoring Initiative for Europe (HBM4EU): An overview

Maria João Silva (INSA)

10:20 - 10:40

Why bother with infertility when the world is overpopulated?

Paulo Navarro-Costa (ISAMB, FMUL & IGC)

10:40 - 11:00

Integrating environmental and human monitoring: a case study of parental and pre-natal exposure to harmful substances in Aveiro region

Susana Loureiro, Ana C. Alves, Marta Fraga, Madga Henriques, Teresa Herdeiro, Margarida Fardilha, Carlos Gravato, Amadeu M.V.M. Soares, Marta S. Monteiro

11:00 - 11:30

Coffee break and poster session

Session 2 | Free communications

Chair: Paula Alvito (INSA)

11:30 - 11:45

Exposure assessment of Portuguese women of childbearing age to methylmercury: first results of a human biomonitoring study

S. Santiago, S. Namorado, C.M. Dias, C. Martins, C. Carvalho, and R. Assunção

11:45 - 12:00

The impact of secondhand smoking in intrauterine growth

T. Varandas, C. Ribeiro, A. R. Marinho, A. Pinto, and E. Ramos

12:00 - 12:15

Selenium and Selenoproteins in Blood and Plasma of Pregnant Women from the Island of Madeira: Considerations About Biomarkers and Confounding Factors

V. Branco, L. Carvalho, C. Barboza, M. E. Mendes, A. Cavaco, and C. Carvalho

12:15 - 12:30

Urinary levels of Manganese, Cooper, Tin and Antimony in Portuguese Children

L. Correia-Sá, V. Fernandes, M. da Luz Maia, S. Norberto, C. Delerue-Matos, C. Calhau, and V. F. Domingues

12:30 - 12:45

Plasma concentration of brominated flame retardants and breast cancer risk: A nested case-control study in the French E3N cohort

F. R. Mancini, G. Cano-Sancho, P. Marchand, M.-C. Boutron-Ruault, G. Severi, J.-P. Antignac, and M. Kvaskoff

12:45 - 14:00

Lunch and poster session

Session 3 | The role of HBM on human health and environment policies

Chair: Teresa Núncio (APA)

14:00 - 14:20	HBM in support of human health and environmental policies Teresa Borges (DGS)
14:20 - 14:40	HBM relevance in occupational exposure and risk assessment – a case-study on chromium VI Susana Viegas (ESTeSL-IPL & ENSP-UNL)
14:40 - 15:00	Risk assessment of methylmercury in susceptible populations Cristina Carvalho (iMed, FFUL)
15:00 - 15:30	Discussion Forum HBM as a useful tool for risk assessment Moderator: Cesaltina Ramos (DGS) Bárbara Oliveira (DGAV - Direção de Serviços de Meios de Defesa Sanitária) Inês Almeida (DGAV - Divisão de Gestão e Autorização de Medicamentos Veterinários e Biocidas para Uso Veterinário) Narcisa Bandarra (IPMA - Divisão de Aquacultura, Valorização e Bioprospecção)
15:30 - 16:00	Coffee break and poster session
16:00 - 16:15	Session 3 Free communications Chair: Joana Costa (ISAMB/FMUL)
16:00 - 16:15	Population Exposure to Particulate-Matter and Estimated Excess Mortality Due to the Portuguese Wildfires in October 2017 Driven by Storm Ophelia S. Augusto, N. Ratola, P. Tarín-Carrasco, P. Jiménez-Guerrero, M. Turco, M. Schuhmacher, S. Costa, J. P. Teixeira, and C. Costa
16:15 - 16:30	Biomonitoring of Wildland Firefighters: Levels of Urinary Biomarkers of Exposure to Polycyclic Aromatic Hydrocarbons and Genotoxic/oxidative-effect Biomarkers M. Oliveira, S. Costa, J. Vaz, A. Fernandes, K. Slezakova, C. Delerue-Matos, J. P. Teixeira, M.C. Pereira, and S. Morais
16:30 - 16:45	Co-exposure of a Portuguese mining population to lead, manganese and arsenic V. Lopes de Andrade, D.C. Serrazina, M. Cota, M.L. Mateus, and A. P. Marreilha dos Santos
16:45 - 17:00	The Usefulness of Early Effect Biomarkers in Monitoring Occupational Exposure to Hexavalent Chromium C. Afonso, B.C. Gomes, H. Louro, A. Nogueira, H. Pinhal, S. Reis, C. Ventura, C. Ladeira, E. Ribeiro, T. Santonen, S. Viegas, and M. J. Silva
17:00 - 17:15	Human Biomonitoring of Multiple Mycotoxins in the Portuguese Population: Strengths and Limitations under Risk Assessment C. Martins, M. De Boevre, S. De Saeger, C. Nunes, D. Torres, A. Goios, C. Lopes, R. Assunção, P. Alvito, and A. Vidal
17:15 - 17:45	Concluding remarks and closure João Lavinha (INSA, Ambassador of the Portuguese National Hub)

