

Symposium on Occupational Safety and Health

June 16th, Friday

Room B028

Opening Session (9.00am-9.15am)

Chair: Prof. J. Santos Baptista, Assistant Director of DemSSO

Session I (9:15am-10:30am)

Moderated by Benjamin Andoh Appiah

Keynote Speaker (9.15am-9.45am)

PhD Vítor Silva, São João University Hospital Centre, Portugal
"My DemSSO: challenges, opportunities and accomplishments"

Oral communications (9.45am-10.30am)

#32 Morphologic and elemental characterization of particulate matter from different firefighters' working environments

Gabriel Sousa, Cristina Delerue-Matos, Xianyu Wang, Francisca Rodrigues, Maria Freitas and Marta Oliveira

#91 Early biomarkers of kidney injury in firefighters exposed to a controlled structure fire

J. Teixeira, F. Rodrigues, C. Delerue-Matos, S. Coimbra, A. Santos-Silva and M. Oliveira

#128 Supervised machine learning for physical fatigue estimation within occupational groups: A brief review

Denisse Bustos, Filipa Cardoso, Ricardo Cardoso, Joana Guedes, José Torres Costa, Mário Vaz, João Santos Baptista and Ricardo J. Fernandes

Coffee-break (coffee lounge) (10:30am-11:00am)

Session II (11:00am-12:15pm)

Moderated by Tatiana Teixeira

Keynote Speaker (11.00am-11.30am)

PhD Marko Cvetkovic, Delft University of Technology, Netherlands
"Motion Comfort in Automated Driving"

Oral communications (11.30pm-12.15pm)

#19 The definition of low back pain: a systematic review

Pedro Carretas

#52 Occupational exposure of VOCs in fitness centres

Cátia Peixoto, Gabriela Ventura, M. Carmo Pereira, Simone Morais and Klara Slezakova

#127 Using supervised decision trees to improve physical fatigue management

Denisse Bustos, Diogo D. Carvalho, Manoel Rios, Joana Guedes, José Torres Costa, Mário Vaz, João Santos Baptista and Ricardo J. Fernandes

Closing Session (12.15pm-12.30pm)

Chair: Prof. J. Santos Baptista, Assistant Director of DemSSO

Poster Session (12:30pm-1:00pm) – B corridor

Moderated by Kresna Febriyanto

#17 Occupational low back pain: a short systematic review

Pedro Carretas

#18 Diagnostic perspectives in low back pain: a short systematic review

Pedro Carretas

#100 Firefighters' respiratory health

Sandra Lavandeira, Simone Morais, Marta Oliveira and Maria José Alves

#123 Surface contamination by antineoplastic drugs in three Portuguese hospitals

Maria Francisca Portilha Cunha, Arminda Alves, Ana R. L. Ribeiro, Adrián M. T. Silva and Mónica S. F. Santos

Lunch (coffee lounge) (1:00pm-2:30pm)
