

## 2<sup>nd</sup> AIM-COST Annual Conference

Instituto de Higiene e Medicina Tropical, Lisboa, Portugal

12-13 February, 2020

PRELIMINARY AGENDA

<b>Wednesday, 12<sup>th</sup> – Afternoon – Aula Magna</b> <b>AIM-COST Conference: Surveillance of Aedes Invasive Mosquitoes in Europe</b>	
09.00 – 14.30	<i>Registration</i>
14.30 – 15.00	Welcome (Alessandra della Torre/Dusan Petric; IHMT Director)
15.00 – 15.30	<b>AIM SURVEILLANCE: CONVENTIONAL and NOVEL APPROACHES</b>
15.30 – 16.00	<b>Monitoring and surveillance under AIM-COST.</b> Francis Schaffner (Switzerland) <b>Citizen science for mosquito surveillance.</b> Frederic Bartumeus (Spain)
16.00 – 16.30	<i>Coffee-Break</i>
16.30 – 16.45	<b>RECENT HISTORIES OF SUCCESSFUL COLONIZATION IN EUROPE and BEYOND</b> <b>Aircraft related introductions of exotic mosquito species in Belgium and the Netherlands.</b> Adolfo Ibáñez-Justicia (The Netherlands)
16.45 – 17.00	<b><i>Aedes japonicus</i> in Switzerland – where did it come from?</b> Ann-Christin Honnen (Switzerland)
17.00 – 17.15	<b>Current status of Aedes mosquitoes in Republic of Kosovo.</b> Kurtesh Serifi (Kosovo)
17.15 – 17.20	<b>The situation of invasive mosquito monitoring in Hungary: far away from a country-wide surveillance programme?</b> Gábor Kemenesi (Hungary)
17.20 – 17.25	<b>Colonization and control success of <i>Aedes albopictus</i> in water infrastructures of Barcelona.</b> Martina Ferraguti (Spain)
17.25 – 17.30	<b>Successful invasion of Vojvodina Province by <i>Aedes albopictus</i>.</b> Mihaela Kavran (Serbia)
17.30 – 17.35	<b>Spatial prediction of habitat suitability for <i>Aedes aegypti</i> in Madeira Island.</b> Jorge Rocha (Portugal)
17.35 – 17.40	<b>Results on the Surveillance of <i>Aedes albopictus</i> in Northern Spain (Basque Country) in the period 2013-2019.</b> Fatima Goiri (Spain)
17.40 – 17.45	<b>Hotel sector engagement for mosquito surveillance in Algarve region, Portugal.</b> Nélia Guerreiro (Portugal)
19.00	<i>Gala dinner</i>

<b>Thursday, 13<sup>th</sup> – Morning – Aula Magna</b> <b>AIM-COST Conference: Surveillance of Aedes Invasive Mosquitoes in Europe</b>	
09.00 – 09.30	<b>INSECTICIDE RESISTANCE</b> <b>Detection of mechanisms of insecticide resistance.</b> John Vontas (Greece)
09.30 – 09.45	<b>Current status of insecticide resistance in mosquito vectors in Europe.</b> Beniamino Caputo (Italy)
09.45 – 09.50	<b>No evidence of insecticide resistance to pyrethroids in wild populations of <i>Aedes albopictus</i> (Diptera: Culicidae) from Spain.</b> Mikel González (Spain)
09.50 – 10.00	<b>General Discussion</b>
<b>NOVEL SURVEILLANCE APPROACHES, MODELS and POLICIES</b>	
10.00 – 10.15	<b>Mosquitoes without borders! A first attempt for citizen science and mosquitoes in Cyprus the Aedes watchout network.</b> Angeliki F Martinou (Cyprus)
10.15 – 10.30	<b>A novel sensor system for mosquito traps to determine mosquito species, sex and age.</b> María Isabel González (Spain)
10.30 – 11.00	<i>Coffee-break</i>
<b>NOVEL SURVEILLANCE APPROACHES, MODELS and POLICIES</b>	
11.00 – 11.15	<b>Metagenomics on honey-baited FTA cards: a new approach for mosquito-borne viruses' detection and surveillance.</b> Lotty Birnberg (Spain)
11.15 – 11.30	<b>A pipeline for DNA-based identification of exotic and native mosquitoes in Belgium.</b> Nathalie Smitz (Belgium)
11.30 – 11.45	<b>Simulation models of dengue transmission in Funchal, Madeira Island: influence of seasonality.</b> Donald Salami (Portugal)
11.45 – 12.00	<b>The Italian policy for arbovirus: a comprehensive, multidisciplinary approach.</b> Patrizia Parodi (Italy)
12.00 – 12.05	<b>Molecular identification of the blood feeding patterns of native and invasive mosquito species in Europe.</b> Josué Martínez-de la Puente (Spain)
12.05 – 12.10	<b>Genetic analysis of Greek <i>Aedes albopictus</i> populations based on the mitochondrial marker COI.</b> Alexandros Belavilas-Trovas (Greece)
12.30 – 13.30	<i>Lunch</i>

<b>Thursday, 13<sup>th</sup> – Afternoon – Aula Magna</b> <b>AIM-COST Conference: Surveillance of Aedes Invasive Mosquitoes in Europe</b>	
13.30 – 14.45	<b>POLICIES AND GUIDELINES BASED ON AIM-COST QUESTIONNAIRE</b> William Wint (United Kingdom), Antonios Michaelakis (Greece), Mattia Manica (Italy), Cosmin Salasan (Romania), Francis Schaffner (Switzerland)
14.45 – 16.00	<b>POLICIES AND GUIDELINES</b> <b>Round-Table</b> William Wint (United Kingdom), Antonios Michaelakis (Greece), Mattia Manica (Italy), Cosmin Salasan (Romania), Francis Schaffner (Switzerland), Olivier Briet (ECDC)
16.00 – 16.30	<i>Coffee-break</i>
16.30 – 16.45	Reimbursement rules (Silvia Venturini)
16.45 – 17.45	Grant Period-3 activities planning (Alessandra della Torre/Dusan Petric)
17.45 – 18.00	Closing (Alessandra della Torre; João Pinto)