

2nd AIM-COST Annual Conference

Instituto de Higiene e Medicina Tropical, Lisboa, Portugal

12-13 February, 2020

PRELIMINARY AGENDA

Wednesday, 12th - Afternoon AIM-COST Conference: Surveillance of Aedes Invasive Mosquitoes in Europe	
09.00 – 14.30	<i>Registration</i>
14.30 – 15.00	Welcome (A. della Torre/D. Petric; IHMT Director)
15.00 – 15.30 15.30 – 16.00	AIM SURVEILLANCE: CONVENTIONAL and NOVEL APPROACHES Monitoring and surveillance under AIM-COST. Francis Schaffner Citizen science for mosquito surveillance. Frederic Bartumeus
16.00 – 16.30	<i>Coffee-Break</i>
16.30 – 16.45	RECENT HISTORIES OF SUCCESSFUL COLONIZATION IN EUROPE and BEYOND Aircraft related introductions of exotic mosquito species in Belgium and the Netherlands. Adolfo Ibáñez-Justicia (The Netherlands)
16.45 – 17.00	<i>Aedes albopictus</i> in Northern Portugal. Ana Sofia Silva (Portugal)
17.00 – 17.15	<i>Aedes japonicus</i> in Switzerland – where did it come from? Ann-Christin Honnen (Switzerland)
17.15 – 17.30	Current status of <i>Aedes</i> mosquitoes in Republic of Kosovo. Kurtesh Serif (Kosovo)
17.30 – 17.45	<i>Aedes aegypti</i> Surveillance and Control in Madeira: A Seven-year Longitudinal. Study Bruna Gouveia (Portugal)
17.45 – 17.50	The situation of invasive mosquito monitoring in Hungary: far away from a country-wide surveillance programme? Gábor Kemenesi (Hungary)
17.50 – 17.55	Colonization and control success of <i>Aedes albopictus</i> in water infrastructures of Barcelona. Martina Ferraguti (Spain)
17.55 – 18.00	Successful invasion of Vojvodina Province by <i>Aedes albopictus</i>. Mihaela Kavran (Serbia)
19.00	<i>Gala dinner</i>

Thursday, 13th - Morning AIM-COST Conference: Surveillance of Aedes Invasive Mosquitoes in Europe	
	INSECTICIDE RESISTANCE
09.00 – 09.30	Detection of mechanisms of insecticide resistance. John Vontas (Greece)
09.30 – 10.00	Current status of insecticide resistance in mosquito vectors in Europe. Beniamino Caputo (Italy)
	NOVEL SURVEILLANCE APPROACHES, MODELS, POLICIES
10.00 – 10.15	Mosquitoes without borders! A first attempt for citizen science and mosquitoes in Cyprus the Aedes watchout network. Angeliki F Martinou (Cyprus)
10.15 – 10.30	A novel sensor system for mosquito traps to determine mosquito species, sex and age. María Isabel González (Spain)
10.30 – 11.00	<i>Coffee-break</i>
	NOVEL SURVEILLANCE APPROACHES, MODELS, POLICIES
11.00 – 11.15	Metagenomics on honey-baited FTA cards: a new approach for mosquito-borne viruses' detection and surveillance. Lotty Birnberg (Spain)
11.15 – 11.30	A pipeline for DNA-based identification of exotic and native mosquitoes in Belgium. Nathalie Smitz (Belgium)
11.30 – 11.45	Simulation models of dengue transmission in Funchal, Madeira Island: influence of seasonality. Donald Salami (Portugal)
11.45 – 12.00	The Italian policy for arbovirus: a comprehensive, multidisciplinary approach. Patrizia Parodi (Italy)
12.00 – 12.05	Molecular identification of the blood feeding patterns of native and invasive mosquito species in Europe. Josué Martínez-de la Puente (Spain)
12.05 – 12.10	Genetic analysis of Greek <i>Aedes albopictus</i> populations based on the mitochondrial marker COI. Belavilas-Trovas (Greece)
12.10 – 12.15	Spatial prediction of habitat suitability for <i>Aedes aegypti</i> in Madeira Island. José Santos (Portugal)
12.30 – 13.30	<i>Lunch</i>

Thursday, 13th - Afternoon AIM-COST Conference: Surveillance of Aedes Invasive Mosquitoes in Europe	
13.30 – 14.30	POLICIES AND GUIDELINES Results of AIM-questionnaires (M. Manica, C. Salasan, W. Wint) ECDC and WHO surveillance policies (speakers to be confirmed)
14.30 – 16.00	POLICIES AND GUIDELINES Round-Table
16.00 – 16.30	<i>Coffee-break</i>
16.30 – 16.45	Reimbursement rules (S. Venturini)
16.45 – 17.45	Grant Period-3 activities planning (A. della Torre/D. Petric)
17.45 – 18.00	Closing (A. della Torre; J. Pinto)