

European Mosquito Control Association (EMCA)

IXth EMCA Workshop: 5th – 6th of March, 2018

“INTEGRATED MOSQUITO MANAGEMENT TO PROTECT EUROPEAN CITIZENS”

”Current Status of Mosquitoes and their Control
in Europe”

In association with the EMCA Annual General Meeting

Venue

„Am Technik Museum 1, Speyer, Germany“

“INTEGRATED MOSQUITO MANAGEMENT TO PROTECT EUROPEAN CITIZENS”

EMCA office, c/o - KABS Georg-Peter Süß-Str. 3, 67346 Speyer, Germany, (+84)0123 456 789, <http://www.emca-online.eu/> office@emca-online.eu

SUNDAY 4TH MARCH		
Arrival of the participants	19:30 Dinner in the Domhof (optional)	
MONDAY 5TH MARCH		
07:45-08:50	Board Meeting	
08:00-08:50	Registration	
09:00-09:30	Welcome Addresses	President of KABS, Dr. Paul Schädler Mayor of Speyer, Mr. Hansjörg Eger President of EMCA, Dr. Jan Lundström
09:30-11:00	Session 1	Overview of the mosquito control activities in Europe 2017 Chair: Peter Lüthy and Marija Zgomba
09:30-09:45	Grégory L'Ambert et al.	Asian tiger mosquito in France, 2017. Surveillance and response to the outbreak of ChikV
09:50-10:05	Lukas Engeler et al.	<i>Aedes albopictus</i> is spreading through Switzerland. Situation in 2017
10:10-10:25	Alessandro Albieri et al.	Final results of the CCM project "Vector-borne diseases prevention and development of operative support tools
10:30-10:45	Eleni Patsoula	Entomological data of mosquito species collected during the entomological activities in Regional Units of Greece, 2016-2017
10:45-11:15	Coffee Break/Registration	
11:15-12:30	Session 2 (part 1)	Surveillance and control of tiger mosquitoes and other exotic mosquitoes. Chair: Eleonora Flacio and Adolfo Ibanez Justicia
11:15-11:30	Eleonora Flacio et al.	Swiss reference network for invasive mosquitoes
11:35-11:50	Arjan Stroo	Recent findings of exotic mosquitoes in the Netherlands
11:55-12:10	Adolfo Ibanez-Justicia	Identifying undocumented introduction pathways and evaluating the

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		perception of risk of invasive mosquito species in Europe by EMCA mosquito experts.
12:15-12:30	Donati Luciano and Romeo Bellini	The door-to-door approach in <i>Aedes albopictus</i> suppression
	Lunch Break	
13:30-14:30	Session 2 (part 2)	Surveillance and control of tiger mosquitoes and other exotic mosquitoes. Chair: Eleonora Flacio and Adolfo Ibanez Justicia
13:30-13:45	Eric Blomgren	Arctic floodwater mosquitoes?
13:50-14:05	Barbara Wiesendanger	<i>Aedes japonicus</i> and <i>Aedes albopictus</i> in Zurich, Switzerland. Current monitoring results
14:10-14:25	Martin Kulma and Frantisek Rettich	Monitoring of invasive mosquito species in the region of Bohemia
14:30-15:25	Session 3	Sterile Insect Technique (SIT) and Wolbachia to combat mosquitoes Chair: Romeo Bellini and Jan Lundström
14:30-14:45	Romeo Bellini	Evaluation of mosquito sterile male mating competitiveness for <i>Aedes albopictus</i> suppression
14:50-15:05	Norbert Becker et al.	Expansion, establishment and integrated control of <i>Aedes albopictus</i> in South-West Germany
15:10-15:25	Xenia Augsten et al.	Classical control measures against the Asian tiger mosquito in Heidelberg combined with modern approaches like the sterile insect technique
15:25-15:50	Coffee Break	
15:50-17:25	Session 4	Mosquito surveillance Chair: Sandra Gewehr and Martina Schäfer
15:50-16:05	Sandra Gewehr	Evaluation of different CO ₂ traps for monitoring anophelines in recent malaria foci in Greece
16:10-16:25	Ellen Schöner	The role of Citizen Scientists for vector monitoring in the city of Vienna
16:30-16:45	Xanthi Tseni	e-bite: a data management application in wide area mosquito control projects
16:50-17:05	Asghar Talbalaghi et al.	Decreased size of <i>Aedes albopictus</i> a new phenomenon

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		that should not be underestimated
17.10-17.25	Bruno Mathieu et al.	The TIGER Interreg project – a platform for a regional cooperation in the fight against <i>Aedes albopictus</i> in the Upper Rhine Valley (France, Germany and Switzerland)
17:30	Annual General Meeting	
20:00	Dinner Domhof (optional)	
TUESDAY 6TH MARCH		
08:10-10:00	Session 5	Mosquito control techniques, Chair: Hans Jerrentrup and Silke Göttler
08:10-08:25	Rodolfo Veronesi	Procedures and outcomes for quality control in <i>Aedes Albopictus</i> larval management
08:30-08:45	Silke Göttler	Integrated mosquito management: Mosquito traps as a powerful tool in the backyard
08:50-09:05	Hans Jerrentrup	A mosquito plague in May 2017 in Weinviertel-Eastern Austria, a cause of wind drift and active movement of <i>Aedes</i> species
09:10-09:25	Martina Schäfer and Jan Lundström	Mapping the unknown
09:30-09:45	Marja Zgomba	The infratec2 infrastructure project: Providing vector researchers with no-cost resources, services and facility access
09:45-10:15	Coffee break	
10:15-12:00	Session 6	BTI - 40 years of experience Chair: Norbert Becker and Peter Lüthy
10:15-10:40	Jan Lundström and Martina Schäfer	The Swedish Bti-Story
10:45-11:10	Sébastien Chouin	Water management , 40 years integrated mosquito control in Western France's salt marshes
11:15-11:35	Norbert Becker and Friedrich Kögel	35 years of wide-scale application of <i>Bacillus thuringiensis israelensis</i> products in Germany and conservation of the biodiversity
11:40-11:55	Media Conference	



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12:00	Closure of the Workshop	
12:10	Lunch	

5 TH AND 6 TH MARCH	Poster Presentations	
	Réda Tounsi	The use of UAV technologies for mosquito control operators: Examples based on EID med activities between 2015 and 2017 and development prospects
	Réda Tounsi	The use of mass trapping for mosquito control operators: First trial of gravid Aedes traps (BG GAT®) in a French urban area in 2017
	Heiko Kotter	Innovative application technology proven to break DENV and ZIKV transmission - current status
	Sébastien Chouin	Multi-site assessment of potential effects of Vectobac-WG® on non-target invertebrates in wetlands distributed along the French Atlantic coast
	Gábor Kemenesi and Kornélia Kurucz	Emergency and establishment of <i>Aedes koreicus</i> in Hungary