



# Scientific Programme IOBC-WPRS Conference of the Working Group on „Integrated Protection and Production in Viticulture“ 20-23 October 2015 Vienna, Austria

TUESDAY			20 October 2015
<b>8:15 – 9:00</b>	<b>Registration</b>		
<b>Plenary Session</b>		<b>room: AE/51</b>	
<b>Chair:</b>	<b>Helga Reisenzein</b>	<b>Biological Control</b>	
9:00 – 9:10	Agnès Calonnec, WG Convenor	Introduction to the conference	
9:10 – 9:20	Sylvia Blümel	Presentation IOBC-WPRS	
9:20 – 9:25	Charlotte Leonhardt	AGES welcome addresses	
9:25 – 9:45	Dario Angeli	Reducing primary inoculum sources of grapevine powdery mildew by the hyperparasite <i>Ampelomyces quisqualis</i>	
9:45 – 10:05	Latinovic Nedeljko	Possibilities in control of Phomopsis cane and leaf spot by biofungicide based on <i>Trichoderma harzianum</i> and <i>Trichoderma viride</i>	
10:05 – 10:25	Markus Gorfer	Monitoring of Biological Control Agents for Improvement of Disease Management Strategies	
<b>10:25 – 10:55 COFFEE BREAK</b>			
<b>Chair:</b>	<b>Sylvia Blümel</b>	<b>Biological Control</b>	
10:55 – 11:15	Vered Naor	The control of Esca associated fungi by endophytes from grapevine compared to chemical control in vitro	
11:15 – 11:35	Tirtza Zahavi	Mating disruption of <i>Lobesia botrana</i> in Israeli vineyards – practical issues	
11:35 – 11:55	Andrea Lucchi	Isonet® L TT and Isonet® L TT BIO, new mating disruption products for the control of <i>Lobesia botrana</i> (Lepidoptera Tortricidae)	
11:55 – 12:15	Marcos Botton	Survey of <i>Pseudococcus viburni</i> (Signoret) (Hemiptera: Pseudococcidae) parasitoids and predators in Southern Brazil	
<b>12:15 – 13:35 LUNCH and poster viewing (room AE/48)</b>			

<b>Chair: Carlo Duso</b>		<b>Biological Control IPM/culture management</b>
13:35 – 13:55	Kris Vandenwyngaert	Introduction of IPM (Integrated Pest Management) in Belgian Viticulture
13:55 – 14:15	Ferhunde Özlem Altindisli	Effect of Covering Vine Rows on Pest and Disease Pathogeny, Pesticide Residue and Fresh Grape Quality
14:15 – 14:35	<b>Invited Speaker: Gabriele Berg</b>	Analyzing the plant microbiome for pathogen control
14:35 – 14:55	Valeria Trivellone	Influence of pruning wood management and suckering on <i>Scaphoideus titanus</i> Ball density in two distinct wine-growing area
14:55 – 15:15	Martina Haustein	Comparison between two different grafting types of grapevines with respect to the GTD-related mycoflora and relevance for long-term viability
<b>15:15 – 15:30 COFFEE BREAK and poster viewing (room AE/48)</b>		
15:35 – 15:40	Gudrun Strauß, Local Organizer	General infos: social events, poster award
<b>Chair: Tirtza Zahavi</b>		<b>IPM/culture management</b>
15:40 – 16:00	Arturo Cocco	Influence of cover crop management systems on the development of the vine mealybug, <i>Planococcus ficus</i> , in a Mediterranean vineyard
16:00 – 16:20	David Haviland	Management of Vine Mealybug, <i>Planococcus ficus</i> , in California Table Grape Vineyards
16:20 – 16:45	Rakefet Sharon	Leafhoppers- from minor to major pests under IPM
16:40 - 17:00	Anna Greif	M-OVICARD - A decision support system for integrated pest management of grapevine moths
17:00 – 17:20	Gottfried Bleyer	"VitiMeteo Monitoring" – a key element for integrated production
<b>18:00 Welcome Dinner at AGES</b>		

<b>WEDNESDAY</b>		
<b>21 October 2015</b>		
<b>8:15 – 9:00</b>	<b>Registration</b>	
<b>Plenary Session</b>		<b>room: AE/51</b>
<b>Chair:</b>	<b>Barbara Jarausch</b>	<b>Vector/vector born disease</b>
9:00 – 9:20	<b>Invited Speaker:</b> <b>Johannes Schmuckenschlager</b>	Viticulture in Austria
9:20 – 9:40	Denis Thiery	Could <i>Reptalus quinquecostatus</i> play a role in Bois noir epidemiology?
9:40 – 10:00	Michael Maixner	Significance of Bois noir vectors in vineyard terraces of the Moselle vine growing area
10:00 – 10:20	Christoph Hoffmann	Investigations on distribution patterns of mealy bugs and grapevine leafroll in vineyards near the river Nahe in Southern Germany
10:20 – 10:40	Ian Kopacka	Modeling epidemiological consequences of “flavescence dorée” to Austrian viticulture as a novel decision tool for control strategies
10:40 – 11:00	Ivo Ercole Rigamonti	Climate change and effects on the European spread pattern of <i>Scaphoideus titanus</i> Ball
<b>11:00 – 11:20</b>	<b>COFFEE BREAK and poster viewing (room AE/48)</b>	
<b>Chair:</b>	<b>Denis Thiery</b>	<b>Vector/vector born disease</b>
11:20 – 11:40	Mauro Prevostini	Monitoring <i>Scaphoideus titanus</i> and related in-Field Activities: the experience in Switzerland and France using PreDiVine DSS
11:40 – 12:00	Helga Reizenzein	Epidemiological studies on Grapevine flavescence dorée
12:00 – 12:20	Gudrun Strauß	Survey of <i>Scaphoideus titanus</i> hatching from shredded vine wood
12:20 – 12:40	Valeria Trivellone	Occurrence of Leaf and Planthopper known and potential vectors of phytoplasmas in vineyard in Southern Switzerland
<b>12:40 – 14:00</b>	<b>LUNCH and poster viewing (room AE/48)</b>	
<b>Chair:</b>	<b>Astrid Forneck</b>	<b>Viticulture</b>
14:00 – 14:20	Moustafa Selim	Impact of elevated CO <sub>2</sub> concentration on grapevine ( <i>Vitis vinifera</i> ) interaction with downy mildew ( <i>Plasmopara viticola</i> ) and European grapevine moth ( <i>Lobesia botrana</i> )
14:20 – 14:40	Tito Caffi	Evaluation of resistance components to <i>Plasmopara viticola</i> in grapevine genotypes
14:40 – 15:00	François Delmotte	Sustainable management of grapevine resistance to downy and powdery mildew
15:00 – 15:20	Astrid Forneck	Phylli – an international database for phylloxera ( <i>D. vitifoliae</i> Fitch) database
<b>15:20 – 15:40</b>	<b>COFFEE BREAK and poster viewing (room AE/48)</b>	

15:40 – 15:45	Gudrun Strauß, Local Organizer	Info: Social Events
<b>Chair:</b>	<b>Christoph Hoffmann</b>	<b>Insecticides/new pests</b>
15:45 –16:05	Carlo Duso	Effect of insecticides on generalist predatory mites releases in vineyards
16:05 – 16:25	Robert Van Steenwyk	Control of Vine Mealybug, <i>Planococcus ficus</i> , in Wine Grapes Using New Reduced-risk Insecticides in a Pest Management Program
16:25 – 16:45	Andrea Lucchi	<i>Ricania speculum</i> (Walker) (Homoptera Ricaniidae): the next injurious planthopper of grapevine in Europe?
16:45 - 17:05	Michael Breuer	Behaviour and Development of the Spotted Wing Drosophila (Film)
<b>ca. 17:30</b>	<b>Departure downtown: guided city tour (18:00)</b> <b>Dinner: „12 Apostelkeller“ (19:30)</b>	

<b>THURSDAY 22 October 2015</b>		
<b>Parallel Session</b>		<b>entomology room: AE/51</b>
<b>Chair:</b>	<b>Andrea Lucchi</b>	<b>entomology</b>
9:00 – 9:20	Ivo Rigamonti	Fertility, longevity, oviposition dynamic and sex-ratio of <i>Scaphoideus titanus</i> Ball
9:20 – 9:40	Tatjana Masten Milek	Check list of scale insects (Hemiptera: Coccoidea) on grapes in Croatia
9:40 – 10:00	Patrik Kehrlı	<i>Drosophila suzukii</i> : situation and management in Swiss vineyards
10:00 – 10:20	Barbara Jarausch	Establishment of a laboratory test for insecticide efficacy against <i>Drosophila suzukii</i> on grape berries
10:20 – 10:40	Denis Thiery	Geographical area extension of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in Bordeaux vineyards
<b>10:40 – 11:10 COFFEE BREAK</b>		
<b>Chair:</b>	<b>Michael Maixner</b>	<b>entomology</b>
11:10 – 11:30	Andrea Lucchi	Pests into the wild: life history and behaviour of <i>Lobesia botrana</i> on <i>Daphne gnidium</i> in a natural environment
11:30 – 11:50	Lucia G. Varela	Update on the <i>Lobesia botrana</i> Program in California
11:50 – 12:10	Pier Luigi Scaramozzino	Who's who in the nests molded by <i>Lobesia botrana</i> on <i>Daphne gnidium</i> ?
12:10 – 12:30	Andrea Lucchi	An area wide program in the vineyards of Cariñena (Spain) for the control of <i>Lobesia botrana</i> by mating disruption: approach, implementation, first results
<b>12:30 – 14:00 LUNCH and poster viewing (room AE/48)</b>		
<b>Parallel Session</b>		<b>phytopathology room: AE/56</b>
<b>Chair:</b>	<b>Hanns-Heinz Kassemeyer</b>	<b>phytopathology</b>
9:00 – 9:20	Dario Ivić	An overview of grapevine esca in Croatia
9:20 – 9:40	Elisa Gonzales-Dominguez	Role of treatments during flowering in the management of Botrytis bunch rot in vineyards
9:40 – 10:00	Benoit Delfour	Determination of an iso susceptibility zoning of a vineyard with precision viticulture techniques for the elaboration of an Optimized Treatment Plan against the main fungus diseases
10:00 – 10:20	Carlos Calvo-Garrido	Epidemiology of Botrytis bunch rot in Bordeaux vineyards and alternative control strategies
10:20 – 10:40	Agnès Calon nec	A sensitivity analysis of a grapevine/powdery mildew model to highlight the interactions between plant growth, pathogen, crop management and climate
10:40 – 11:00	Karl Bleyer	"Validation of fungicides and termination of spray intervals by OiDiag with VitiMeteo-Powdery Mildew"
<b>11:00 – 11:50 COFFEE BREAK</b>		

<b>11:50–14:00</b>	<b>LUNCH and poster viewing (room AE/48)</b>
<b>Chair:</b>	<b>Chair: Sylvia Blümel room: AE/51</b>
<b>14:00 – 14:45</b>	<b>new convenor election: participation exclusively for IOBC-WPRS Members</b>
	<b>Plenary Session room: AE/51</b>
<b>Chair:</b>	<b>Agnès Calonnec</b>
<b>14:45 – 17:30</b>	<b>group discussion poster award</b>
<b>17:30</b>	<b>End of the conference</b>
<b>ca. 19:00</b>	<b>Departure Gala Dinner: Heuriger Wieninger</b>

<b>FRIDAY</b>	<b>23 October 2015</b>
<b>9:00 – 18:00</b>	<b>Departure field trip: UNESCO culture heritage Wachau valley, Weinbaufachschule Krems, Göttweig Abbey, wine regions Kamptal and Wagram in Lower Austria</b>