

# THE 7<sup>TH</sup> IOBC-WPRS WORKING GROUP MEETING

# "Landscape management for functional biodiversity"

Tuesday 28 March 2017		
19:00 - 20:00	Registration	Pam Cassidy

Wednesday 29 March 2017		
08:00 - 09:00	Registration and morning coffee	Pam Cassidy
09:00 – 09:15	Welcome	Graham Begg / John Holland
09:15 - 09:30	IOBC Presentation	Lene Sigsgaard
Session I Panel Talks		
09:30 - 09:40	John Holland – Game & Wildlife Conservation Trust (GWCT)	
09:40 - 09:50	Suzanne Burgess – Buglife	
09:50 - 10:00	Jenny Johnson – Scottish Natural Heritage (SNH)	
10:00 - 10:10	David Foster – Koppert UK	
10:10 – 10:20	Caroline Drummond – Linking Environment and Farming (LEAF)	
10:20 – 10:30	Andrew Bauer – National Farmers' Union Scotland (NFUS)	
Coffee		



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Impact of agro-ecological infrastructures on the control of insect pests in apple orchards	Pierre Franck, Luan Alberto Odorizzi, Marlice Botelho Costa, Odair Aparecido Fernandes, Claire Lavigne and Armin Bischoff	0T:ST – 0S:70	
Banker plants promote functional biodiversity in cabbage (oral)	Sebastian Laurenz and Rainer Meyhöfer	14:30 – 14:20	
Simultaneous use of winter cress (Brassicaceae) in trap cropping, conservation biological control, and pollinator conservation	Francesc Rubén Badenes-Pérez, Beatriz Parrado Márquez and Eduard Petitpierre	14:10 – 14:30	
Ecological Focus Areas and beneficial insect (Coleoptera: Carabidae) conservation for pest control: accounting for farm specific factors	Doug Warner, John Tzilivakis, Andrew Green and Kathy Lewis	13:50 – 14:10	
Landscape resources for beneficial natural enemies in arable production systems	Mark Ramsden and Steve Ellis	13:30 – 13:20	
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John Holland Suzanne Burgess Jenny Johnson David Foster Caroline Drummond Andrew Bauer	noissuosiol lans9	0E:ZT - 00:TT	
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Wednesday 29 March 2017 (cont.)			



Wednesday 29 March 2017 (cont.)		
Session II (cont.)		
15:30 – 15:50	Lene Sigsgaard and Stine Kramer Jacobsen	Functional agrobiodiversity – a novel approach to optimize pest control in fruit production
15:50 – 16:10	To be announced	
16:10 – 16:30	Claire Lavigne, Mariline Maalouly, Lino B. Monteiro, Benoît Ricci, Jean-François Toubon, Jean-Charles Bouvier, Jérôme Olivares, Sandrine Maugin, Cécile Thomas and Pierre Franck	Landscape scale and local crop protection intensity affect the abundance of the codling moth and its predation and parasitism in apple orchards
16:30 – 16:50	Julie-Éléonore Maisonhaute, Geneviève Labrie and Eric Lucas	Is higher landscape heterogeneity associated with lower variation of abundances of pests and natural enemies?
16:50 – 17:10	Ibrahima Thiaw, Valérie Soti, Ahmadou Sow, François- Régis Goebel, Thierry Brévault and Mouhamadou Diakhaté	Effect of landscape diversity on biocontrol of the millet head miner, Heliocheilus albipunctella (Lepidoptera: Noctuidae) in Senegal
17:15 – 18:15	IOBC Meeting	
18:30 – 20:00	Civic Reception and Poster Session	



Identifying a suitable annual floral mixture and its relative attractiveness to pollinators in Central Spain	Celeste Azpiazu, Ignacio Morales, Ángeles Adán, Pilar Medina, Alberto Fereres, Germán Canomanuel and Elisa Viñuela	00:ZI – 0 <del>1</del> :II	
Effects of organic farming at different spatial scales on natural enemies of crop pests and pest predation levels (oral)	Stephanie Aviron, Alexandre Monteiro, Jacques Baudry, El Aziz Djoudi, Julien Pétillon, Manuel Plantegenest and Camille Puech	04:11 - 0Z:11	
The abundance of overwintered predatory arthropods in agricultural landscape elements	Kaia Treier, Gabriella Kovács, Riina Kaasik, Maarja Männiste and Eve Veromann	11:00 – 11:20	
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Changes in Overwintering Arthropod Assemblages across and within Varying Habitats of a Swiss Agricultural Landscape (oral)	Louis Sutter, Michael Amato, Philippe Jeanneret and Matthias Albrecht	10:20 – 10:40	
The genus Paragus Laitrelle (Diptera Syrphidae), a useful bioindicator as discriminant of vineyards	Augusto Loni, Giovanni Burgio, Daniele Sommaggio and Andrea Lucchi	10:00 – 10:20	
The community structure of the ladybirds (Coccinellidae) occurring in three different vineyards	Roberto Acnovai, Augusto Loni and Andrea Lucchi	00:01 – 04:60	
The community structure of pedofauna in a suburban hilly area in Northern Italy	Daniela Lupi, Anna Rocco, Sara Savoldelli and Augusto Loni	04:60 – 02:60	
Plants on karst that attract predatory insects	Kristijan Franin, Gabrijela Kuštera and Božena Barić	02:60 - 00:60	
YbisseD me9	Registration and morning coffee	00:60 - 00:80	
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Thursday 30 March 2017			



Thursday 30 March 2017 (cont.)		
12:00 – 12:20	Maria Perez-Marcos, Francisco Javier Ortiz-Sánchez, Elena López-Gallego, Maria José Ramirez-Soria and Juan Antonio Sanchez	The importance of the qualitative composition of floral margins to the maintenance of rich communities of bees
12:20 – 12:40	Suzanne Burgess and Paul Evans	B-Lines
Lunch		
13:30 – 21:30	Farm to Fork Field Excursion and Conference Dinner	
13:30	Coaches depart from Malmaison	
14:00 – 15:00	Farm tour of L M Porter, Seaton Farm in Arbroath	Allen Innes: Farm Manager, L M Porter Lochy Porter: Director, Angus Soft Fruits
15:30 – 17:00	Farm tour of Omachie Fruit Farm and Taste of Angus Experience	Mike Forbes: Owner, Omachie Farm and Forbes of Kingennie Hilary Tasker: Angus Council
17:30 – 18:30	Pre-dinner drinks Reception	
18:30 – 21:00	Conference dinner	With introduction from Head Chef Gordon Smillie
21:00	Coaches depart from Forbes of Kingennie and stop off at Apex City Quay, Malmaison and Holiday Inn Express	



FREE Airport Transfer from Dundee to Edinburgh Airport – packed lunches will be provided for these passengers.		12:30
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	Sonference close	11:30 – 11: <del>4</del> 0
Designing multifunctional agro-landscapes: a multi-objective optimization	Willemien Geertsema, Felix Bianchi, Walter Rossing, Wopke van der Werf and Seleshi Yalew	02:11 – 01:11
Tipping the system: the difficult transition from chemical towards natural pest control in agriculture	Lieneke Bakker, Felix J.J.A. Bianchi, Wopke van der Werf and Pablo Tittonell	10:50 – 11:10
Natural pest control requires a complete landscape	nijA nev lue9	10:30 – 10:20
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Video monitoring of brown planthopper in rice shows importance of frogs for biological pest control	Yi Zou, Joop de Kraker, Felix Bianchi, Mario van Telgen, Haijun Xiao and Wopke van der Werf	00:0T - 0 <del>1</del> :60
Measuring biological control using surrogate prey items in winter wheat	John Holland, Niamh McHugh, Steve Moreby and Philippe Jeanneret	04:60 – 02:60
Aphid infestations and biocontrol in cereal crops in Scotland: effects of winter cropping across three regions	Alison Karley, Carolyn Mitchell, Cathy Hawes, Pietro Iannetta, Gillian Banks, Linda Ford, Mark Young, Nora Queseda and Graham Begg	02:60 - 00:60
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day 31 March 2017		

Please note there will also be a final airport transfer departing from Malmaison at 06:30 on Saturday 1 April