



**IOBC WORKING GROUP “PESTICIDES AND BENEFICIAL INSECTS”  
MARBELLA (SPAIN), NOVEMBER 8<sup>TH</sup> -10<sup>TH</sup>, 2011.**

## **PROGRAM**

### **MONDAY NOVEMBER 7<sup>TH</sup>**

**18.00-20.00** Registration

**20.00 WELCOME RECEPTION AT HOTEL FUERTE MARBELLA**

### **TUESDAY NOVEMBER 8<sup>TH</sup>**

**9.00** Welcome address

Organizing committee. Jean Pierre Jansen convenor of the IOBC WPRS Pesticides and Beneficial Organisms

**9.30-10.00** Penthiopyrad (DPX-LEM17) 200 g/L SC and Penthiopyrad (DPX-LEM17) 200 g/L EC – novel carboxamide fungicides with low toxicity and low risk for beneficial non-target arthropods

*Axel Dinter, Tessa Scown, Catherine Deprez, Leon W. Hershberger*

**10.00-10.30** Sublethal effects of pesticides on *Aphidius rhoplaosiphi* – repulsive products and aphid parasitism

*Jean Pierre Jansen, Valérie Preud'homme*

**10.30-11.00** Side effects of spirotetramat on adults and larvae of *Cryptolaemus montrouzieri* Mulsant (Coleoptera: Coccinellidae)

*Planes, L.; Catalán, J.; Montón, H.; Tena, A.; Porcuna, J.L.; Jacas, J.A.; Izquierdo, J.; Urbaneja, A.*

**11:00-11.30** Field toxicity of spirotetramat (Movento<sup>®</sup>) on predatory mites (Acari: Phytoseiidae) on apple orchard in two Portuguese regions.

*Raúl Rodrigues.*

**COFFE BREAK 11.30-12.00**

**12.00-12.30** Impact of different OSR production systems in Croatia on epigaeic active predators - preliminary results

*Tanja Gotlin Čuljak, Ivan Juran, Wolfgang Büchs, Ivan Sivčev, Dinka Grubišić, Sabine Prescher, Lazar Sivčev.*



**International Organisation for Biological and Integrated  
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*West Palaearctic Regional Section (WPRS)*

**Organisation Internationale de Lutte Biologique et Intégrée contre les Animaux et les Plantes Nuisibles (OILB)**

*Section Régionale Ouest Paléarctique (SROP)*

**12.30- 13.00** Efficacy of a new sepiolite pheromone dispenser for the control of California Red Scale populations on citrus.

E. Mas, R. *Correia*, O. *Tenorio*, A. *López*, J.M. Cantus.

**13.00-13.30** Field effect of Ranman (A+B)<sup>®</sup> (Ciazofamide + adjuvant) on *Amblyseius swirskii* Athias-Henriot (Acari: Phytoseiidae) under plastic greenhouse vegetable crops, in Almeria (Spain).

Colomer I., *Heredia R.M.*, *Viñuela E.*

**13.30-15.30 LUNCH**

**15.30-16.00** Insecticide drift pattern and effect on *Kampimodromus aberrans* (Oudemans) in an Italian vineyard

*Diego Fornasiero*, Andrea Veres, *Nicola Mori*, *Stefan Otto*, *Giuseppe Zanin*

**16.00-16.30** Cyantraniliprole (DPX-HGW86, DuPont™ CYAZYPYR™) – a novel DuPont insecticide with selectivity towards beneficial non-target arthropods

Axel Dinter, *Alan Samel*, *Niels-Martin Frost*, *Frederick L. Groya*

**16.30-17.00** Toxicity of certain insecticides to predatory bug *Hippodamia variegata*

Khalil Talebi, *Hoda kabiri*, *Ramin Mirkhalilzadeh*

**17.00-17.30** Careful choice of insecticides in Integrated Pest Management strategies in maize preserves *Orius* spp. population on the field

V.P. Vasileiadis, *A. Veres*, *L. Furlan*, *M. Sattin*

**FREE VISIT TO MARBELLA AND FREE DINNER**

**WEDNESDAY NOVEMBER 9<sup>TH</sup>**

**9.30-10.00** Toxicity by ingestion of two neonicotinoids insecticides for larvae of the two spot ladybird *Adalia bipunctata*

*Jean Pierre Jansen*

**10.00-10.30** Side-effects of lepidoptericides, used against *Tuta absoluta*, on different biological agents and pollinators

*Guido Sterk*

**10.30-11.00** Compatibility of the parasitic wasp *Psytalia concolor* Szépl. with dibenzoylhydrazine-based compounds: biological and docking approaches.

Paloma Bengochea, *Olivier Christiaens*, *Fermín Amor*, *Elisa Viñuela*, *Pierre Rougé*, *Pilar Medina*, *Guy Smagghe*



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**11.00-11.30** Effects of the insecticides methoxyfenozide and abamectin to adults of the natural enemies *Eretmocerus mundus* (Mercet) (Hymenoptera: Aphelinidae), *Orius laevigatus* (Fieber) (Hemiptera: Anthocoridae) and *Nesidiocoris tenuis* Reuter (Hemiptera: Miridae) under laboratory conditions

*M<sup>a</sup>. del Mar Fernández; Fermín Amor; Paloma Bengochea; Eduardo Velázquez; Pilar Medina; Alberto Fereres & Elisa Viñuela.*

**11.30-12.00 COFFEE BREAK**

**12.00-13.30** Open discussion to harmonize the working procedures and protocols, for side effects evaluation of different plant protection products, on beneficial insects, under field conditions, for IPM.

*Moderator: Jean-Pierre Jansen*

**13.30-15.30 LUNCH**

**15.30-0.30 VISIT TO ANTEQUERA AND CONGRESS DINNER AT ANTEQUERA "PARADOR NACIONAL DE TURISMO".**

**THURSDAY NOVEMBER 10<sup>TH</sup>**

**10.00-10.30** Impact of Thiodon on the Behaviour of *Plexippus paykulli* (Savigny et Audouin, 1827). *Muhammad Tahir & Malook Bano*

**10.30-11.00** Residual contact activity and persistence of novel pesticides on the natural enemies *Orius laevigatus* (Fieber) (Hemiptera: Anthocoridae) and *Nesidiocoris tenuis* (Hemiptera: Miridae) *Fermín Amor, Paloma Bengochea, Eduardo Velázquez, Ignacio Morales, Agustín Garzón, M<sup>a</sup> del Mar Fernández, Pilar Medina, Guy Smagghe, Alberto Fereres & Elisa Viñuela*

**11.00-11.30** Toxicity of five medicinal plant oils to woolly apple aphid, *Eriosoma lanigerum* (Homoptera: Aphididae).

*Mazen Ateyyat, Marwan Abdel-Wali, Tawfiq Al-Antary*

**11.30-12.00 A risk assessment to evaluate hazards of powder formulated products used in the context of the entomevector technology on *Bombus terrestris*.**

*Veerle Mommaerts, Kurt Put, Jessica Vandeven, Guy Smagghe*

**12.00-13.30 OLIVE OIL TASTING AND LIGHT MEAL AT HOTEL EL FUERTE.  
Included for Congress registrated participants**