



IOBC
WPRS

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

*Organisation Internationale de Lutte Biologique et Intégrée (OILB)
Section Régionale Ouest Paléarctique (SROP)*

Joint Meeting of the IOBC/WPRS Working Groups
“Pheromones and other semiochemicals in IP”
& Integrated Protection of Fruit Crops

Merging pheromones and other semiochemicals with integrated fruit production
Current approaches and applications from research to field implementation in a changing environment



PheroFIP 19

20-25

January 2019

Lisbon

Second circular



Welcome note

Dear colleagues,

PheroFIP 19, the Joint Meeting of the IOBC/WPRS Working Groups “**Pheromones and other semiochemicals in integrated production**” and “**Integrated Protection of Fruit Crops**” (Subgroups Pome fruit arthropods and Stone fruits), will take place in **Lisbon** (Portugal), from **20 to 25 January 2019**. Forest Research Centre (CEF) together with Linking Landscape, Environment, Agriculture and Food Research Centre (LEAF), from the School of Agriculture (ISA), University of Lisbon will host the conference, in collaboration with Abreu Events, responsible for the technical secretariat.

The joint meeting is **open to all researchers working on semiochemicals, in agriculture and forest systems, as well as to all researchers that work on the protection of fruit crops**. The motto of the conference will be “*Merging Pheromones and other semiochemicals with Integrated Fruit Production: current approaches and applications from research to field implementation in a changing environment*”.

On the behalf of IOBC and the organization, we would like to invite you to come to Lisbon and actively participate, and share the results of your work. The conference aims at bringing together all involved in the study of Semiochemicals and Integrated Fruit Production, for presenting and discussing the latest research and technological advances that may contribute to find effective and sustainable solutions to deal with phytosanitary challenges under a changing environment. It will provide an opportunity for exchanging information and ideas, as well as strengthening common research and collaboration and stimulating new interactions, among participants.

English will be the official language. Proceedings with all contributions, both oral and poster presentations will be published as full papers or extended abstracts in the IOBC wprs Bulletin.

Please post this circular and pass it to colleagues that may be interested in attending the conference.

We look forward to seeing you in Lisbon,

José Carlos Franco
Manuela Branco
Conference chairs

Jürgen Gross
Convenor
Semiochemicals WG

Claudio Ioriatti
Convenor
IP Fruit Crops WG

ISA, University of Lisbon,
PORTUGAL

Julius Kühn Institut (JKI),
Federal Research Centre for
Cultivated Plants,
Dossenheim, GERMANY

Center for Technology Transfer,
Fondazione Edmund Mach,
ITALY

The organising committee is integrated with the IOBC subgroup convenors **Petros Damos** (Aristotle University of Thessaloniki, Greece) and **Tim Beliën** (Department of Zoology, pcfruit, Belgium)



Venue

The meeting will take place in **Hotel Olissippo Oriente**, at Parque das Nações, Lisbon. Located near Tagus river, in the eastern part of Lisbon, not far from the airport, **Parque das Nações** used to be an industrial area until it was chosen as the site to host the last world fair of the 20th century, Expo 98. It has since been reborn into a futuristic area, home to some wonderful examples of modern architecture. One of them is *Oriente Station*, a landmark with the signature of Santiago Calatrava, while Pritzker-award winning architect Alvaro Siza Vieira is the man behind the fantastic and futuristic *Pavilhão de Portugal*. Many of the other constructions have an ocean theme (the twin towers São Gabriel and São Rafael resemble ships and are named after two of Vasco da Gama's vessels), and there is also one of the world's most spectacular aquariums nearby, *Oceanário*. Everywhere you turn is a glimpse of the river looking like an ocean crossed by Europe's longest bridge (*Vasco da Gama Bridge*). Parque das Nações is a side of Lisbon contrasting with its old historic center.



Information on IOBC/WPRS and the working group:

If you want to find out more about the International Organization for Biological and Integrated Control of Noxious Animals and Plants (IOBC), you may look up the website of Global IOBC under <http://www.iobc-global.org/>. For information on the West Palaeartic Region Section you may visit the website at <http://www.iobc-wprs.org/>. Information on the expert group “Pheromones and other semiochemicals in integrated production” you will find at http://www.iobc-wprs.org/expert_groups/05_wg_pheromones.html. Information on the expert group “Integrated protection of fruit crops” you will find at https://www.iobc-wprs.org/expert_groups/02_wg_fruit_crops.html.

How to become an IOBC member

Go to http://www.iobc-wprs.org/members/membership_form_new_member_en.cfm



Preliminary program

Sunday,	20th January	Registration and welcome cocktail
Monday,	21st January	Oral and poster sessions
Tuesday,	22nd January	Oral and poster sessions
Wednesday,	23rd January	Mid-Conference excursion*
Thursday,	24th January	Oral and poster sessions & social dinner
Friday,	25th January	Oral and poster sessions, business meeting & closing
Saturday,	26th January	2-days Post-conference excursions
Sunday,	27th January	

* Mid-Conference excursion will be to the Alentejo region, it includes a visit to **Herdade do Esporão**, an estate with vineyards and olive groves using organic methods and integrated production, including a tour to the cellars and wineries, and a visit to the historical city of **Évora** - UNESCO World Heritage.

Confirmed invited speakers:

Prof. John Pickett, Cardiff Univ., UK (**Plenary speaker**)

Prof. Thomas Baker, Penn. State Univ., USA

Prof. Olle Anderbrandt, Lund Univ., Sweden

Dr. Rui Cardoso Pereira, FAO/IAEA

Dr. Carlos Frescata, (BIOSANI); Portugal

We will address the following main topics:

- Chemical ecology of arthropod pests and their natural enemies
- Chemical ecology of insect pests in stored food
- Semiochemical-based pest management tactics (e.g. mating disruption, mass trapping, attract and kill, push-and-pull)
- Applying semiochemicals in the monitoring and manipulation of parasitoids and predators
- New developments in pest monitoring methods
- Emerging phytosanitary problems in fruit crops under a changing environment
- Invasive pests: a challenge for IPM
- Biological control of fruit crop pests and diseases
- Integrated protection of fruit crops
- Genetics in pest control
- Minimizing residues on fruits
- Knowledge transfer: from the laboratory to the field
- Precision Farming and Precision Pest Management Decision support systems for IPM



Important dates

Deadline for submission of abstracts:	30 th September 2018
Deadline for registration ‘early rate’:	30 th September 2018
Deadline for submission of full papers:	30 th March 2019

Scientific Committee

- Ally Harari (Agricultural Research Organization ARO, Israel)
- Andrea Lucchi (University of Pisa, Italy)
- António Mexia (University of Lisbon, Portugal)
- Claudio Ioriatti (Center for Technology Transfer, Fondazione Edmund Mach, Italy)
- Greg Krawczyk (Pennsylvania State University, Department of Entomology, USA)
- Herman Helsen (Wageningen Plant Research, The Netherlands)
- Howard Thistlewood (Summerland Research and Development Centre, Agriculture and Agri-Food Canada)
- José Carlos Franco (University of Lisboa, Portugal)
- Jürgen Gross (Julius Kühn-Institut, Federal Research Centre for Cultivated Plants, Germany)
- Kerstin Krüger (University of Pretoria, South Africa)
- Lucía Escudero-Colomar (IRTA, Sustainable Plant Protection (Entomology), Spain)
- Manuela Branco (University of Lisboa, Portugal)
- Marco Tasin (Swedish University of Agricultural Science)
- Maria Rosa Paiva (Universidade Nova de Lisboa, Portugal)
- Michele Fountain (NIAB East Malling Research, UK)
- Nikolaos T. Papadopoulos (University of Thessaly, Greece)
- Petros Damos (Aristotle University of Thessaloniki, Greece)
- Thomas Thomidis (Alexander TEI of Thessaloniki, Greece)
- Tim Beliën (Department of Zoology pefruit vzw, Belgium)

Organising Committee

IOBC Coordination

- Claudio Ioriatti (Center for Technology Transfer, Fondazione Edmund Mach, Italy)
- Jürgen Gross (Julius Kühn-Institut, Federal Research Centre for Cultivated Plants, Germany)

Local organization

- Ana Paula Ramos (LEAF-ISA, University of Lisboa, Portugal)
- André Garcia (University of Lisboa, Portugal)
- Catarina Mourato (University of Lisboa, Portugal)



- Elisabete Figueiredo (LEAF-ISA, University of Lisboa, Portugal)
- Elsa Borges da Silva (CEF-ISA, University of Lisboa, Portugal)
- Gonçalo Duarte (LEAF-ISA, University of Lisboa, Portugal)
- José Carlos Franco (University of Lisboa, Portugal)
- Manuela Branco (CEF-ISA, University of Lisboa, Portugal)
- Vera Zina (CEF-ISA, University of Lisboa, Portugal)

Registration

Registration is made through the conference website and is required to attend the scientific sessions and social events. Submitted abstracts will be accepted only after full registration. You will receive an e-mail confirmation after registration.

	Early registration (before 30 th September 2018)	Late registration (after 30 th September 2018)
IOBC Member	350 €	450 €
IOBC Non-member*	470 €	570 €
MSc and PhD Student**	210 €	310 €

* includes a free one-year membership to IOBC-WPRS

**A certificate confirming student status is required to be submitted as a scanned copy to the Secretariat office of the conference

Full registration fee includes:

- Welcome reception event
- Official conference program, book of abstracts and participant’s package
- All lunches and mid-session coffee/refreshments breaks
- Mid-conference excursion

Social dinner: 50.00 €

Accompanying person: 80.00 €

- Welcome reception
- Mid-conference excursion

How to submit a manuscript

For instructions please visit the Website:

<https://www.isa.ulisboa.pt/cong/iobc2019/manuscript>



Awards

Student awards

Best paper student’s award, on “Semiochemicals”, sponsored by SHINETSU

The student’s award honors the student(s) of an outstanding paper in the area of semiochemicals, with a special grant of 500 € and a confirmation.

Best paper student’s award, on “Implementation of Biocontrol”, sponsored by BIOGARD

The student’s award honors the student(s) of an outstanding paper in the area of implementation of biocontrol in integrated fruit production, with a special grant of 500 € and a confirmation.

IOBC Exceptional Merit Award

Award the author(s) of a paper or research, or an IOBC member for exceptional merit during the last years, dealing with a subject related to the IOBC technical scope, irrespective of the author’s age.

Accommodation

The list of recommended hotels and rates, as well as instructions for hotel reservation is available in the web site of the conference: <https://www.isa.ulisboa.pt/cong/iobc2019>.

As Lisbon is actually a very popular touristic destination, we strongly advise that **hotel reservation** should be done in advance, preferably **before 30 September 2018**. **After this date, Agencia Abreu may not guaranty the same prices, as well as room availability.**

Post-conference excursions

Two alternative 2-days (26-27 January 2019) post-conference excursions, to Alentejo or Oeste regions are offered to the participants. The excursion programmes and conditions are available in the web site of the conference: <https://www.isa.ulisboa.pt/cong/iobc2019>

Climate

The climate is Mediterranean. Winters in Lisbon are mild. It has one of the warmest winters of Europe. In January, the temperature has an average low of 8°C and an average high of 15°C. The average rainfall is 100 mm.



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General information

Venue

Hotel Olissippo Oriente
Av. D. João II, 32 - Parque das Nações,
Lisbon, PORTUGAL

Hosting Societies

International Organisation for Biological
and Integrated Control, West Palaearctic
Regional Section (IOBC-WPRS)

Hosting Institutions

Forest Research Centre (CEF) and Linking
Landscape, Environment, Agriculture and
Food Research Centre (LEAF), from the
School of Agriculture (ISA), University of
Lisbon

Technical Secretary

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Av. 25 de Abril, n.º 2,
2799-556 Linda-a-Velha, PORTUGAL
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www.abreuevents.com

Convenors

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Julius Kühn Institut (JKI), Federal
Research Centre for Cultivated
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IP Fruit Crops IOBC WG

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ITALY

Tim Belien
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BELGIUM

Petros Damos
Aristotle University of
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Dossenheim, GERMANY

Conference web site: <https://www.isa.ulisboa.pt/cong/iobc2019>



Sponsors:

