



INSTITUTO  
SUPERIOR DE  
AGRONOMIA  
Universidade de Lisboa



**International Organization for  
Biological and Integrated Control  
of Noxious Animals and Plants  
(IOBC)**  
*West Palearctic Regional Section (WPRS)*



**Organisation Internationale de  
Lutte Biologique et Intégrée  
contre les Animaux et les Plantes  
Nuisibles (OILB)**  
*Section Régionale Ouest Paléarctique (SROP)*

**Working Group Meeting**  
**“Integrated Control in Protected Crops, Mediterranean Climate”**  
**4\*-7 September 2018, Lisbon, PORTUGAL**

\* Considering the high number of pre-registrations received, an additional day (4<sup>th</sup> September 2018) has been added to the program announced in the first circular

**SECOND ANNOUNCEMENT**  
*February, 2018*

The next meeting of the Working Group, promoted by the Instituto Superior de Agronomia of the University of Lisbon, will be held in Oeiras (west Lisbon, Portugal) at the Instituto Nacional de Investigação Agrária e Veterinária (INIAV). It will start on Tuesday 4<sup>th</sup> September and will be divided in three days of oral presentations, poster sessions and discussions, plus a one-day technical visit.

**Aims of the meeting**

The Mediterranean region is one of the world most important and dynamic agricultural areas, especially for protected crops. Climatic conditions, characterized by hot and dry summers with mild winters, allow crops to grow all year round in non-heated greenhouses. This creates favorable conditions to the development of pest and disease problems, whose control was mainly based on pesticide applications till some years ago, but it is now increasingly based on strategies aimed at reducing their use, due to environmental issues, consumers' concerns and pesticide resistance problems.

Biological control has been recognized as the most desirable alternative strategy, for its well-known benefits. However, it consists in a complex strategy that has to be developed by

trained experts in all aspects of crop ecology, and needs to be adapted to the specific conditions of each crop, area and/or pest/disease combinations. The strategy has to be the core of IPM programs that integrate all compatible solutions for the complex of pests and diseases affecting the crop. As new pests and diseases arise, or as changes occur in ecological and/or climatic conditions, the system needs to be updated and new solutions have to be developed. Therefore, sharing expertise and updates in scientific progresses is a cornerstone for the implementation of integrated and sustainable crop protection strategies.

The meeting, whose main theme is “**Pest control in Mediterranean greenhouses under the pressure of climate change and invasive species**”, aims at giving researchers, technical staff and extension personal from the public and private sectors, as well as graduate and post-graduate students, the chance to share ideas and show their most recent studies on the main and related themes, discussing about present and future challenges in pests, pathogens and weeds management in protected crops. This will be done under the light of new technology and regulations and in the frame of ever-changing threats by noxious organisms already occurring in Mediterranean greenhouses or which could appear in the near future. Through scientific sessions, technical visits and social events, the occasion will be given to participants also to strengthen existing collaborations as well as establish new ones.

## Venue

The meeting will be held in the Instituto Nacional de Investigação Agrária e Veterinária (INIAV) which is a State Laboratory for Agriculture, Forestry and Rural Development. It is located in Oeiras, in a campus where science and agriculture meet next to the sandy beaches of the Lisbon - Estoril - Cascais shoreline, with the historical and mysterious Sintra just behind. The perfect place for the birth of new ideas and the renewal of old ones!

Oeiras is conveniently located next to Lisbon (ca 20 km distant from the old city centre) and it is easily accessed by a very frequent train service (Lisbon - Cascais line) as well as by car or taxi.

## Preliminary program

<b>Tuesday 4 Sep.</b>	08:00-10:00	Registration
	10:00-11:30	Opening ceremony
	11:30-13:30	Scientific sessions
	13:30-14:30	Lunch
	14:30-18:30	Scientific sessions
<b>Wednesday 5 Sep.</b>	09:00-13:00	Scientific sessions
	13:00-14:00	Lunch
	14:00-17:30	Scientific sessions
	20:00-23:00	Conference dinner
<b>Thursday 6 Sep.</b>	09:00-20:00	All day technical tour
<b>Friday 7 Sep.</b>	09:00-13:30	Scientific sessions
	13:30-14:30	Lunch
	14:30-17:00	WG business meeting + Conclusive session

## Organizing Committee

Elsa Borges da Silva<sup>1</sup>, Hélder Coelho<sup>2</sup>, Gonçalo Duarte<sup>1</sup>, Elisabete Figueiredo<sup>1</sup>, Maria do Céu Godinho<sup>3</sup>, Amélia Lopes<sup>4</sup>, Célia Mateus<sup>4</sup>, Ana Paula Nunes<sup>2</sup>, Ana Cristina Ramos<sup>4</sup>, Carmelo Rapisarda<sup>5</sup>, Sofia Rodrigues<sup>6</sup>, Sofia Seabra<sup>7</sup>.

<sup>1</sup>Instituto Superior de Agronomia, University of Lisbon, Portugal; <sup>2</sup>Centro Operativo e Tecnológico Hortofrutícola Nacional, Portugal; <sup>3</sup>Escola Superior Agrária de Santarém, Instituto Politécnico de Santarém, Portugal; <sup>4</sup>Instituto Nacional de Investigação Agrária e Veterinária, Portugal; <sup>5</sup>Di3A, University of Catania, Italy; <sup>6</sup>Mariquita da Viola, Lda.; <sup>7</sup>Faculdade de Ciências, University of Lisbon, Portugal.

## Scientific Committee

Ana Aguiar<sup>1</sup>, Elsa Borges da Silva<sup>2</sup>, Cristina Castañé<sup>3</sup>, Elisabete Figueiredo<sup>2</sup>, José Carlos Franco<sup>2</sup>, António Mexia<sup>2</sup>, Luisa Moura<sup>4</sup>, Philippe C. Nicot<sup>5</sup>, Carmelo Rapisarda<sup>6</sup>; Elsa Valério<sup>7</sup>.

<sup>1</sup>Faculdade de Ciências, University of Porto, Portugal; <sup>2</sup>Instituto Superior de Agronomia, University of Lisbon, Portugal; <sup>3</sup>IRTA, Barcelona, Spain; <sup>4</sup>Escola Superior Agrária de Ponte de Lima, Instituto Politécnico de Viana do Castelo, Portugal; <sup>5</sup>INRA, Unité de Pathologie Végétale, France; <sup>6</sup>Di3A, University of Catania, Italy; <sup>7</sup>Instituto Nacional de Investigação Agrária e Veterinária, Portugal.

## Presentations

Authors may express their preference for oral or poster (90 x 120 cm) presentation. Authors' preference will be carefully considered by the Scientific Committee, taking into account the program needs and time constraints.

## Paper submission and proceedings

Proceedings will be published electronically as an IOBC/wprs Bulletin soon after the meeting. Manuscripts should consist of short contributions of scientific or technical information that does not interfere or compete with data published in refereed journals. Regular papers should not exceed 8 pages, including tables, graphs and references. Alternatively, authors could produce a short paper; in this case manuscript should not exceed 2 pages, with the same format as for the preparation of regular papers. Submission of manuscripts is a prerequisite for oral or poster presentation. Full instructions for authors can be found on the meeting webpage, at the address <https://xiv-iobc-wprs.webnode.pt/abstractsandpaperssubmission/>, as well as in the attached documents (Instructions to Authors + a MSWord template that can be used directly to overwrite the text of the manuscript).

**Manuscripts** (both regular and short papers) must be **sent before 20th May 2018** by e-mail to **Carmelo Rapisarda** ([rapicar@unict.it](mailto:rapicar@unict.it)), clearly indicating the preference for the presentation (oral or poster). **Communication of the acceptance** of the manuscripts by the Scientific Committee will be given to authors **by 30<sup>th</sup> June 2018**. A contribution (oral or poster) accepted by the Scientific Committee will be included in the meeting program on receipt, by the presenting author, of both the Registration form, opportunely filled and signed, and the payment of the Registration fee; please take into account that the final scientific

program of the meeting will be circulated on 10<sup>th</sup> August 2018 and no changes will be done after this date.

Summaries reported in all manuscripts will be arranged to create a **Book of abstracts**, available to participants during the meeting.

## Registration and fees

The full registration fee (both for members and non members of IOBC, as well as for students) includes participation in the sessions, a participant's package (including the book of abstracts), coffee breaks, lunch meals, conference dinner, technical visit, bus transfers from the suggested hotels to the Conference site. The accompanying person fee includes the technical visit and conference dinner.

Registration will be opened on 1<sup>st</sup> April 2018, with the deadline for early registration on 15<sup>th</sup> July 2018. Applications may be cancelled until the 20<sup>th</sup> August 2018, in which case an 80% refund will be made. There will be no refund for cancellations received after that date.

Registration fees are indicated in the following table. Payment instructions and the registration form to be filled and signed are posted on the meeting website, at the address <https://xiv-iobc-wprs.webnode.pt/registrationandfees/>.

Category	Early registration (before 15 <sup>th</sup> July 2018)	Late registration (after 15 <sup>th</sup> July 2018)
IOBC member*	250€	370€
Non IOBC member**	370€	490€
Student***	150€	270€
Accompanying person	100€	200€

\* Individual membership or employee of institutions with Institutional or Supporting membership. If you are not an individual member then you may check if your institute is a member of IOBC/wprs at 2018. In case it is, please detail the exact name of the institute that is an Institutional or Supporting member.

\*\* The fee includes IOBC-WPRS membership for one year.

\*\*\* A certificate confirming student status is required to be submitted as a scanned copy.

## Travel and accommodation

Detailed instructions on how to reach Oeiras and the meeting venue are provided in the meeting webpage, at the address: <https://xiv-iobc-wprs.webnode.pt/travel/>.

For its touristic attractions, the area offers many possibilities of accommodation, at any level and price. In particular, for the meeting participants the following two options are available at a special price agreed.

- **Lagoas Park Hotel** (4 stars) - Rua Encosta das Lagoas, Lagoas Park, Porto Salvo, Oeiras, Lisbon, Portugal:

- o Single room: 85,00€; Double room: 95,00€

- **Hotel Holiday Inn Express Lisbon Oeiras** (3 stars) - Av. D. Félix Niza Ribeiro, Porto Salvo, Oeiras, Lisbon, Portugal
  - o Single room: 68,00€; Double room: 68,00€

In order to have these special prices, when you book please refer that you are a participant to the meeting. Also, please consider that the daily transfers to and from the meeting venue will be offered only to participants accommodated in the two above-mentioned hotels. More details and instructions for booking a room are available in the meeting webpage, at the address <https://xiv-iobc-wprs.webnode.pt/acommodation/>.

## **Important dates**

Deadline for submission of manuscripts:	<b>20<sup>th</sup> May 2018</b>
Deadline for submission of registration form and payment of registration fee at “early rate”:	<b>15<sup>th</sup> July 2018</b>

## **Meeting website**

The meeting homepage is available at the address: <https://xiv-iobc-wprs.webnode.pt/>, where additional information on the conference venue, scientific program, accommodation options, tourist info (including eventual pre- and post-meeting sightseeing options), transfers (from and to the airport) as well as other useful details may be found.

### **Local organizer:**

Elisabete Figueiredo  
ISA, University of Lisbon, Portugal  
Local organizer  
[elisalacerda@isa.ulisboa.pt](mailto:elisalacerda@isa.ulisboa.pt)

### **Convenor:**

Carmelo Rapisarda  
Di3A, University of Catania, Italy  
Convenor of the Working Group  
[rapicar@unict.it](mailto:rapicar@unict.it)

## **Instructions to Authors**

All manuscripts must be submitted in MSWord, strictly respecting the IOBC manuscript format. Papers must be written in English and their content must be clear and concise. A revision by an experienced English speaker should be opportune.

The following scientific contributions are accepted: regular papers (maximum 8 pages) (preferred) or short papers (maximum 2 pages). Whatever is the kind of contribution, it must consist of:

- Summary
- Key words
- Introduction
- Material and methods
- Results and discussion (separated or combined)
- Acknowledgements (if necessary)
- References

### **Instructions for the text (see also the template attached in MSWord):**

1. Paper-format: A4
2. Left and right margins of the text: 2.5 cm; upper margin: 3.0 cm; lower margin: 2.5 cm; this results in a printing area of 16.0 x 23.7 cm.
3. Line spacing: single
4. Font: "Times New Roman" or "Times"
5. All titles and subtitles should be flush left. Fonts as printed in the example
6. Font of the abstract: 11 pt
7. Font of the key words: 11 pt
8. Font of the running text: 12 pt (except titles)
9. Font of the title: 15 pt, bold
10. Font of subtitles: 13 pt, bold
11. No hyphenation in the text
12. Justification of the text
13. Make sure that the first lines of all paragraphs (except for the paragraph that follows a title) are indented with a [Tab] command (0.8 cm). Do not use spaces instead of tabs and indents. Do not repeatedly use Standard-Tabstops
14. Scientific names of plants and animals in Italics
15. The authors' names should be typed in the normal font (not in capitals or any other face, not bold) in the text as well as in the "References"
16. Layout as shown in the example
17. Do not number the pages; the page numbering is done when the bulletins are being compiled

### **Tables & figures**

1. Incorporate tables and figures into the manuscript. Make sure that they are not linked to a file on your own computer, which makes them disappear in the manuscript when it is sent away.
2. Two free lines have to precede and follow each figure or table.
3. Make your tables with the [Table]-function. Do not use repeated [Standard]-Tab's or spaces. Legends should be mentioned above the tables and under the figures. In the figures and tables the smallest font should be 10 pt. Smaller fonts may become unreadable. Tables and figures should be centered.
4. To differentiate between parts of a diagram or between curves in a figure, use clearly different colors or shading in different patterns. Make sure that the patterns as well can be clearly discerned from each other. Please avoid in the figures large uniform black or grey areas, fill out the columns in a figure with a pattern or a color.
5. Colored photographs are welcome, but they shouldn't require too much memory capacity (not more than 1 MB each). The figures, too, should not require too much memory capacity. If they need more than 1 MB, they will often have to be downsized which may be followed by a lack of quality.