



**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 (SRPO)*

## **Joint meeting of the IOBC-WPRS Working Groups**

**“Integrated control in protected crops, Temperate climate”  
“Integrated control in protected crops, Mediterranean climate”**

**Brest, France | August 31st – September 3<sup>rd</sup>, 2020**

### **SECOND ANNOUNCEMENT**

*December 2019*

The next meeting on "Integrated Control in Protected Crops" will associate Temperate and Mediterranean climate issues, being jointly organized by the two corresponding IOBC-WPRS working groups. It will be held at Le Quartz in Brest, France. It will start on Monday 31<sup>st</sup> of August and will be divided in three days of oral presentations, poster sessions and discussions, plus a one-day technical visit.

#### **Aim of the meeting**

We aim for a meeting with high quality talks on all aspects of integrated pest control in greenhouse and protected crops, from theory to practice. We will have a Grower Interaction Session and a choice of excursions to some greenhouse in the region. There will be ample room for discussion and interaction with representatives from academia and industry while enjoying everything the Brest region has to offer.

This meeting aims to increase the exchange of knowledge between colleagues from Mediterranean and Temperate climate. It also gives the opportunity to visit horticulture and vegetable greenhouses in one of France's main greenhouse production areas where biocontrol is the major pest control strategy.



**International Organization for Biological Control (IOBC)**  
**Organization Internationale de Lutte Biologique (OILB)**  
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## Scientific Committee

Marc Bardin<sup>1</sup>, Michael Brownbridge<sup>2</sup>, Rose Buitenhuis<sup>2</sup>, Moshe Coll<sup>3</sup>, Cristina Castañe<sup>4</sup>, Elisabete Figueiredo<sup>5</sup>, Benjamin Gard<sup>6</sup>, Giovanna Gilardi<sup>7</sup>, Bruno Gobin<sup>8</sup>, Abdelhaq Hanafi<sup>9</sup>, Hans Hoogerbrugge<sup>10</sup>, Barbara Ingegno<sup>7</sup>, Kamil Karut<sup>11</sup>, Markus Knapp<sup>10</sup>, Filipe Madeira<sup>12</sup>, Gerben Messelink<sup>13</sup>, Juliette Pijnakker<sup>14</sup>, Tom Pope<sup>15</sup>, Carmelo Rapisarda<sup>16</sup>, Gaetano Siscaro<sup>16</sup>, Oscar Stappel<sup>17</sup>, Marie-Stéphane Tixier<sup>18</sup>, Dominiek Vangansbeke<sup>14</sup>, Lucia Zappalà<sup>16</sup>.

<sup>1</sup>INRA- French National Institute for Agricultural Research, <sup>2</sup>Vineland Research and Innovation Centre-Canada, <sup>3</sup>The Hebrew University of Jerusalem, <sup>4</sup>IRTA-Institute of Agrifood Research and Technology-Spain, <sup>5</sup>Instituto Superior de Agronomia, Universidade de Lisboa, Portugal, <sup>6</sup>CTIFL-French Technical Institute of French fruit and vegetable sector, <sup>7</sup>University of Torino-Italy, <sup>8</sup>PCS, Ornamental Plant Research-Belgium, <sup>9</sup>IFAD-Infesting in rural people-Morocco, <sup>10</sup>KOPPERT-The Netherlands, <sup>11</sup>Çukurova University-Turkey, <sup>12</sup>Centro de Investigação de Montanha-Portugal, <sup>13</sup>Wageningen University-The Netherlands, <sup>14</sup>BIOBEST-The Netherlands, <sup>15</sup>Harper Adams University-England, <sup>16</sup>Di3A, University of Catania-Italy, <sup>17</sup>ASTREDHOR-French Technical Institute of Horticulture, <sup>18</sup>Montpellier SupAgro-France.

## Organizing Committee

Quentin Bauduin<sup>1</sup>, Corinne Bitaud<sup>1</sup>, Marc Delporte<sup>2</sup>, Laure Dreux<sup>1</sup>, Benjamin Gard<sup>2</sup>, Bruno Gobin<sup>3</sup>, Juliette Pijnakker<sup>4</sup>, Carmelo Rapisarda<sup>5</sup>, Caroline Van Themsche<sup>2</sup>.

<sup>1</sup>ASTREDHOR-French Technical Institute of Horticulture, <sup>2</sup>CTIFL-French Technical Institute of French fruit and vegetable sector, <sup>3</sup>PCS, Ornamental Plant Research-Belgium, <sup>4</sup>BIOBEST-The Netherlands, <sup>5</sup>Di3A, University of Catania, Italy.

## Paper submission and bulletin

To give an oral communication or present a poster, attendees are encouraged to submit an abstract before **January 15th 2020**, sending it by e-mail to **Laure Dreux** (laure.dreux@astredhor.fr), clearly indicating the preference for the presentation (oral or poster). Abstracts will be evaluated for significance and appropriateness to the working groups mission by the Scientific Committee. By **February 15th 2020**, the presenting author will be notified whether the abstract has been accepted for participation and will be invited to write and submit a full paper or an extended abstract by **March 30th 2020**.

Topics must be related to IPM in protected crops. The list of proposed themes and contents is below:

- New natural enemies
- New pests
- Food supplementation
- Role of the plant in IPM (induced and/or genetic plant resistance, plant nutrition)
- Biocontrol:
  - Research impact: adoption rate (% growers using, why, why not, economic approaches)
  - Microbes (biopesticides, biostimulants)
- IPM and environment (light etc.)
- Microbiotes around roots, plants or parasites which help plants to defend themselves



- Phenotypes

Accepted papers will be published in a dedicated IOBC-WPRS Bulletin. Manuscripts should consist of short contributions of scientific or technical information that does not interfere or compete with data published in refereed journals. Full papers should not exceed 8 pages, including tables, graphs and references. Alternatively, authors could produce an extended abstract. In this case manuscript should not exceed 2 pages, with the same format as for the preparation of full papers. Submission of manuscripts is a prerequisite for oral or poster presentation.

Full instructions for authors can be found on the [meeting webpage](#), as well as in the attached documents (“Instructions to Authors” and “Manuscript template”); the latter can be used directly to overwrite the text of the manuscript).

Manuscripts (both full papers and extended abstracts) must be **sent before 30th March 2020** by e-mail to **Laure Dreux** ([laure.dreux@astredhor.fr](mailto:laure.dreux@astredhor.fr)). **Communication of the acceptance** of the manuscripts by the Scientific Committee will be given to authors **by June 1<sup>st</sup> 2020**.

Please note that a contribution (oral or poster) accepted by the Scientific Committee will be included in the meeting program only after reception of **both** registration form, opportunely filled and signed by the presenting author, and payment of the registration fee. Please take into account that the final scientific program of the meeting will be circulated on 31<sup>st</sup> July 2019 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

All participants, including those who wish to present a paper, should complete the registration form on the website (<http://www.ctifl.fr/journee/IOBC-meeting-2020>). Registration will be opened on February 1<sup>st</sup> 2020, with the deadline for early registration on 15th June 2020. The registration fee covers participation in all sessions, conference materials, IOBC-WPRS Bulletin (e-bulletin), coffee breaks, lunches, (most) dinners, excursions and social activities.

When registering for the meeting as a non-member, the participant will be entitled to become a member of IOBC-WPRS (Western Palaearctic Regional Section) for a period of one year (membership application through the [IOBC-WPRS](#) websites is anyway required).

**Note, we are unable to provide refunds for meeting-associated costs for any cancellations made after July 31<sup>st</sup>, 2020.**

A reduced rate will be charged for **students**. Students need to provide a letter from their advisor confirming their student status, which should accompany their registration.

To encourage participation of young scientists, the Organising Committee is offering **8 student travel awards of € 500 each** for students conducting research on integrated or biological control of greenhouse pests, or a topic directly related to it, and presenting an oral contribution or a poster during the meeting. Details on the application procedure and the evaluation process by a Commission appointed by the Organising Committee can be found on [the meeting website](#).



## Registration fees:

Participant category	Registration fee Early bird (till 15th June 2020)	Registration fee Full cost (from 16th June 2020)
IOBC-WPRS member	300 €	450 €
Non-IOBC-WPRS member	420 €	570 €
Participating student	210 €	250 €

Growers will only be part of the congress on September 1<sup>st</sup> 2020 afternoon where specific sessions will be dedicated to them. They will have the possibility to register for 50 €. If you are a grower but want to take part of the whole conference, please add this information in the comments. The Non-IOBC-WPRS member fare will apply.

Accompanying persons have the possibility to join us for the technical visit tour at the price of 100 € per person. They can also join us for the two dinners on Tuesday night and on Wednesday night at the price of 110 €. Please send an email to Laure Dreux ([laure.dreux@astredhor.fr](mailto:laure.dreux@astredhor.fr)) to register.

## General Program

	SUNDAY August 30th	MONDAY August 31 <sup>st</sup>	TUESDAY September 1 <sup>st</sup>	WEDNESDAY September 2 <sup>nd</sup>	THURSDAY September 3 <sup>rd</sup>
Morning		8h00 : Registration 9h00 : Opening Ceremony 9h30 : Introductive lecture 10h00: Plenary session	8h30 : Plenary session	All day technical tour	8h30: Plenary session
Lunch		Lunch	Lunch	PIC-NIC	Lunch
Afternoon		Plenary session  End of the day around 17h00-18h00	Grower Interaction Session  End of the day around 17h00-18h00	All day technical tour	Plenary session  End of the day around 16h00
Evening	Welcome reception Quartz Crêpes/Galettes Registration	Free evening	Banquet at Oceanopolis surrounded by aquariums	Barbecue	

## Hotel suggestions:

Participants are expected to make their own reservations for their accommodation. A link to the hotel's reservation site can be accessed via the [meeting website](#). The hotels we suggest are at walking distance to the meeting place, Le Quartz. Only Hotel Escale Oceania needs to take the streetcar to get to the meeting place in 20 minutes. **Please make sure to book your room as soon as possible indicating the IOBC20 password.** There are rooms reserved for participants so please check your accommodation as soon as possible.



## Meeting website

The meeting homepage is available at the address: <http://www.ctifl.fr/journee/IOBC-meeting-2020/index.html>, where additional information on the conference venue, scientific program, accommodation options, tourist info (including eventual pre- and post-meeting sightseeing options), transfers as well as other useful details may be found.

Any questions can be addressed to: [laure.dreux@astredhor.fr](mailto:laure.dreux@astredhor.fr)

Follow this link for more information on IOBC meetings: <http://www.iobc-wprs.org/events/index.html>

**Save the date.** We look forward to welcome you to Brest.

Kind regards,

Laure Dreux, Local organizer

Bruno Gobin, Convenor, IOBC/WPRS Working Group “Integrated control in protected crops, Temperate climate”

Carmelo Rapisarda, Convenor, IOBC/WPRS Working Group “Integrated control in protected crops, Mediterranean climate”



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