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 3rd, 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 31st 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.
Scientific Committee

Marc Bardin¹, Michael Brownbridge², Rose Buitenhuiss², Moshe Coll³, Cristina Castañê⁴, Elisabete Figueiredo⁵, Benjamin Gard⁶, Giovanna Gilardi⁷, Bruno Gobin⁸, Abdelhaq Hanafi⁹, Hans Hoogerbrugge¹⁰, Barbara Ingegno¹, Kamil Karut¹¹, Markus Knapp¹⁰, Filipe Madeira¹², Gerben Messelin¹³, Juliette Pijnakker¹⁴, Tom Pope¹⁵, Carmelo Rapisarda¹⁶, Gaetano Siccaro¹⁶, Oscar Stappel¹⁷, Marie-Stéphane Tixier¹⁸, Dominiek Vangansbeke¹⁴, Lucia Zappalà¹⁶.

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

Organizing Committee

Quentin Bauduin¹, Corinne Bitaud¹, Marc Delporte², Laure Dreux¹, Benjamin Gard², Bruno Gobin³, Juliette Pijnakker⁴, Carmelo Rapisarda⁵, Caroline Van Themsche².

¹ ASTREDHOR-French Technical Institute of Horticulture, ² CTIFL-French Technical Institute of French fruit and vegetable sector, ³ PCS, Ornamental Plant Research-Belgium, ⁴ BIOBEST-The Netherlands, ⁵Di3A, 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

International Organization for Biological Control (IOBC)
Organization Internationale de Lutte Biologique (OILB)
Western Palearctic Regional Section (WPRS)
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). Communication of the acceptance of the manuscripts by the Scientific Committee will be given to authors by June 1st 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, opportune 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 31st 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 1st 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 31st, 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:

<table>
<thead>
<tr>
<th>Participant category</th>
<th>Registration fee Early bird (till 15th June 2020)</th>
<th>Registration fee Full cost (from 16th June 2020)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOBC-WPRS member</td>
<td>300 €</td>
<td>450 €</td>
</tr>
<tr>
<td>Non-IOBC-WPRS member</td>
<td>420 €</td>
<td>570 €</td>
</tr>
<tr>
<td>Participating student</td>
<td>210 €</td>
<td>250 €</td>
</tr>
</tbody>
</table>

Growers will only be part of the congress on September 1st 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 diners on Tuesday night and on Wednesday night at the price of 110 €. Please send an email to Laure Dreux (laure.dreux@astredhor.fr) to register.

**General Program**

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

**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
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”