



# PROFILE

Internal Newsletter issued by the Publication Commission for the  
IOBC/wprs Council and Executive Committee

**International Organization for Biological and Integrated Control of  
Noxious Animals and Plants – West Palearctic Regional Section**  
**ISSUE Nr. 30** **January 2001**

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## The Presidents Page

When the present issue of Profile is arriving at our members only a little more than half a year remains before the next General Assembly of IOBC/WPRS in southern Switzerland. The many practicalities of that event will be conveyed elsewhere in Profile 31 and in our homepage <http://iobc.ethz.ch>

Here I only want to bring to your attention that a relatively good amount of time has been set aside for meeting activities between the Council and the Working Group Convenors. The reason behind this is a request from particularly Convenors at the last General Assembly in Vienna 1997 and also a desire from the Council of having a better exchange of views and ideas.

The above brings me to kindly request members and Convenors in particular to start early to bring up matters of importance. In this relation I also kindly ask everybody to remember the Convenors handbook which was apparently well received but which will always need adjustments from time to time and which may include new areas brought forward by members.

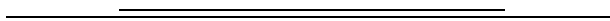
Viewpoints may be brought up through Convenors and Council Members but members of WPRS are also welcome to write about particular issues directly to the Secretary General or myself.

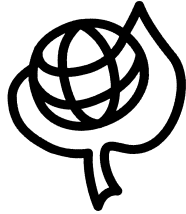
While 2001 is just starting I also commend the Working Groups for their productivity reflected in the many volumes of the WPRS Bulletin which were mailed recently. At the same time I regret the delay of delivering of several Bulletin volumes which has, however, been caused by illness in Gent where printing and packing is done in a way extremely favourable to WPRS and its members.

I take the opportunity to thank Prof. Luc Tirry and his staff members for all their efforts and wish them a better 2001.

Finally I wish for all our members that the start of 2001, prior to receipt of this Profile, has been happy and that the rest of the year will be prosperous and fruitful.

Peter Esbjerg





**International Organization for Biological and  
Integrated Control of Noxious Animals and Plants –  
West Palearctic Regional Section**

**Organisation Internationale de Lutte Biologique et  
Intégrée contre les Animaux et les Plantes Nuisibles –  
Section Régionale Ouest Paléarctique**

**IOBC/WPRS General assembly and  
scientific meeting  
“Biocontrol, the strategy of the future”**

Ascona, Ticino, Switzerland  
at the Centro Stefano Franscini, Monte Verità  
<http://iobc.ethz.ch>  
<http://www.csf-mv.ethz.ch/Official/>

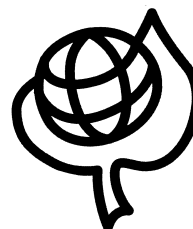
**Friday 14 September until Wednesday 19 September**

The Executive Committee

ESBJERG, Prof. Dr. Peter (President),  
LAVADINHO, Dr. Antonio M.P. (Vice-President),  
HUBER, PROF. Dr. Jürg (Vice-President),  
ALABOUVETTE, Dr. Claude (General Secretary),  
GESSLER, Dr. Cesare (Treasurer),

Local organiser C. Gessler [iobc@ipw.agrl.ethz.ch](mailto:iobc@ipw.agrl.ethz.ch)

# Program



## Friday, 14 September 2001 Arrival

- 16.<sup>00</sup>-21.<sup>00</sup> Registration
- 19.<sup>00</sup>-21.<sup>00</sup> Welcome aperitif

## Saturday, 15 September

- 8.<sup>00</sup>-10.<sup>00</sup> Convenors meeting (closed)
- Council meeting (closed)
- 10.<sup>30</sup>-12.<sup>30</sup> Scientific presentation of Working group achievement 1996-2001 (open to public)
- 14.<sup>00</sup>-16.<sup>00</sup> Scientific presentation of Working group achievement
- 16.<sup>30</sup>-18.<sup>00</sup> Joint convenor and council meeting

## Sunday, 16 September

- 9.<sup>00</sup>-22 ca Excursion with Dinner

## Monday, 17 September

### **Achievements and future deployment of biological control (invited speakers, open to public)**

- 9.<sup>00</sup>-9.<sup>45</sup> A greenhouse without pesticides: fact or fantasy?  
*J. Van Lenteren*, The Netherlands
- 9.<sup>45</sup>-10.<sup>30</sup> Pheromones – future techniques for insect control  
*P. Witzgall*, Sweden
- 11.<sup>00</sup>-11.<sup>45</sup> Biocontrol of Grape Botrytis (Grey mold)  
*Y. Elad*, Israel
- 14.<sup>00</sup>-14.<sup>45</sup> *Phytophthora infestans*, (late blight of potato) the upcoming phytopathological problem?  
*G. Forbes*, CIP, Equador; *H.R. Forrer*, FAL, Switzerland
- 14.<sup>45</sup>-15.<sup>30</sup> *Cryphonectria parasitica*, (chestnut blight) biodiversity and natural biocontrol.  
*U. Heiniger*, WSL, Switzerland
- 16.<sup>00</sup>-16.<sup>45</sup> Functional Biodiversity: benefit of improving biodiversity in agroecosystems.  
*E. Boller*, FAW, Switzerland

## Tuesday, 18 September **General Assembly of IOBC/WPRS**

- 9.<sup>00</sup>-17.<sup>00</sup> Special Program
- 17.<sup>00</sup> Council meeting: Allocation requests of the WG, StG and commissions (*Claude Alabouvette*), discussion and approval of the budget for the years 2001 and 2002.
- 19.<sup>00</sup> Working dinner for the new council.

## Wednesday, 19 September

Departure

## Scientific Program Saturday, 15 September

Scientific presentation of Working groups and Study groups achievement 1996-2001 (open to public). Maximum time allowed for each speaker 10 minutes including the time for one-two questions.

10.<sup>30</sup>-12.<sup>40</sup>

IOBC/WPRS Scope and achievements	<i>Pres. P. Esbjerg</i>
Integrated plant protection in <b>orchards</b>	<i>F. Polesny</i>
Integrated plant protection in <b>stone fruit</b>	<i>P. Cravedi</i>
Pesticides and <b>beneficial organisms</b>	<i>H. Vogt</i>
Integrated control in <b>cereals</b>	<i>H. Poehling</i>
Breeding for <b>plant resistance</b> to insects and mites	<i>N. Birch</i>
<b>Pheromones</b> and other semio-chemicals in integrated control	<i>P. Witzgall</i>
Integrated control of <b>soil pests</b>	<i>R. Sikora</i>
Integrated control in <b>viticulture</b>	<i>G.C. Lozzia.</i>
<b>Fruit flies</b> of economical importance	<i>H. Afellah</i>
Integrated control in <b>citrus</b> fruit crops	<i>V. Vacante</i>

14.<sup>00</sup>-16.<sup>00</sup>

Integrated control in <b>oilseed rape</b>	<i>V. Paul</i>
Integrated control in field <b>vegetables</b>	<i>S. Vidal</i>
Integrated control in <b>glasshouses continental</b> climate	<i>A. Enkegaard</i>
Integrated control in <b>glasshouses Mediterranean</b> climate	<i>R. Albajes / Mexia</i>
<b>Insect pathogens</b> and entomoparasitic nematodes	<i>B. Papierok</i>
Management of <b>farming systems</b> for integrated production	<i>F. Wijnands</i>
Biological control of <b>plant pathogens</b>	<i>Y. Elad</i>
Integrated control in <b>stored products</b>	<i>C. Adler</i>
Integrated control in <b>olives</b>	<i>G. Delrio</i>
Integrated protection in <b>oak forest</b>	<i>C. Villemant</i>
Quantitative approaches in IPM ( <b>modelling</b> )	<i>W. Rossing</i>
<b>Induced resistance</b> in plants against insects and diseases	<i>A.G. Schmitt</i>

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**Program of the General Assembly IOBC/WPRS**  
**Monte Verità Tuesday, 18 September 2001**

- 9.<sup>00</sup> Welcome by the authorities
- 9.<sup>15</sup> Opening remarks by Peter Esbjerg
- 9.<sup>30</sup> Presidential address (Peter Esbjerg)
- 10.<sup>00</sup> Treasurer report (Cesare Gessler)
- 10.<sup>15</sup> Auditing committee report by the president of the committee (David Royle)
- 10.<sup>30</sup> Secretary report (Claude Alabouvette)
- 10.<sup>45</sup> – *Coffee break*
- 11.<sup>00</sup> High lights of the WG reports and executive Summary by the secretary general (Claude Alabouvette)
- 11.<sup>30</sup> Report of the commission "guidelines" (Ernst Boller)
- 11.<sup>45</sup> Report of the commission "publications" (Horst Bathon and Luc Tirry)
- 12.<sup>00</sup> Report of the commissions "determination" (Hannes Baur) and "promotion" (Jost Freuler)
- 12.<sup>15</sup> – *Lunch (Ristorante Monte Verità)*
- 13.<sup>30</sup> Results of the elections (Serge Poitout, scrutiny committee, past secretary general)
- 13.<sup>45</sup> Presentation of the new council and executive committee (Serge Poitout, elected members)  
Honorary members (president / past president)
- 14.<sup>00</sup> Proposition of modifications of the statutes and bye-laws of IOBC/WPRS (distributed prior) (this issue of Profile p. ). Vote on the modifications of statutes and bye-laws (article per article).  
Voting rights have institutional member representatives and individual members (president/past president).
- 14.<sup>45</sup> – *Coffee break*
- 15.<sup>15</sup> Recommendations: presentation, discussion, and vote
- 16.<sup>45</sup> Varia. End of the General Assembly



## Travel and Social Program

Seminar center Stefano Franscini, Monte Verità  
<http://www.csf-mv.ethz.ch/Official/>

Hotel Accommodation single and double occupancy

### Friday 14 September 2001

Arrival at the Locarno Train Station (trains arrive every hour on the hour). Courtesy Bus will leave at each hour +5 minutes starting from 13.05 until 20.05.

16.<sup>00</sup>-21.<sup>00</sup>  
19.<sup>00</sup>-21.<sup>00</sup>

Registration  
Welcome aperitif  
Dinner at own discretion  
(Restaurant Monte Verità or in Ascona)

### Saturday 15 September

19.<sup>00</sup>-21.<sup>30</sup>

Breakfast and Lunch at Monte Verità  
Boat excursion from Ascona with Dinner

### Sunday 16 September

9.<sup>00</sup>-22 ca

Breakfast at Monte Verità  
Excursion with Lunch and Dinner

### Monday 17 September

19.<sup>00</sup>-

Breakfast and Lunch at Monte Verità  
Gala Dinner at Monte Verità

### Tuesday 18 September

19.<sup>00</sup>-

Breakfast and Lunch at Monte Verità  
Dinner at Monte Verità

### Wednesday 19 September

Breakfast at Monte Verità  
Courtesy Bus to Locarno Train Station for the trains on the hour from 7 until 11 a.m.



## **Regular participants**

(Institutional, supporting and individual IOBC/WPRS members)

Please note that latest time of inscription is

**June 15, 2001,**

however we ask you to register as soon as possible. As we have no estimate of the number regular of participants we may have difficulties to accommodate participants over a number of 100. Hotels at low to medium prices in Ascona are usually booked out for September already by May.

### **Registration fee 350.- CHF**

Includes Lunches 20.- CHF (Saturday Monday and Tuesday at Monte Verità) Dinner 28.- CHF (Tuesday at Monte Verità ), Gala Dinner (60.- CHF), Saturday evening boat trip with dinner (80.- CHF) and Sunday excursion including Lunch and Dinner 120.- CHF, all documentation and the issue of the Bulletin dedicated to this event.

### **Accommodation**

Single occupancy 115.- CHF per day including breakfast. Rooms at Monte Verità are limited, so IOBC/WPRS may have to offer you accommodation in an other Hotel at the same standard at walking distance.

### **How to register:**

Send an e-mail to [iobc@ipw.agrl.ethz.ch](mailto:iobc@ipw.agrl.ethz.ch) in which you indicate

- 1) your postal adress,
- 2) your firm confirmation of participation
- 3) your time of arrival (landing time of the plane or arrival in Locarno) and departure.
- 4) in which way you can pay us (do you need an invoice?)

A) money transfer to our Bank,  
account "230-517950.01 x" for Swiss francs or  
account "230-517950.60 F" for EURO  
at UBS-Zürich Switzerland, Swift "UBSWCHZH80A" Account  
Holder IOBC/WPRS.

B) Credit card Mastercard, we will send you a slip to sign for the required amount.

**Please note that we can not accept partial participation.**

**Total cost for a regular participant is therefore**

**925 CHF (605 EURO)**

*(= 350.- CHF (230.- EURO) registration fee plus 575.- CHF (375.- EURO) for Hotel incl. breakfast)*

*You may book the Hotel yourself at any place in Ascona, than transfer just 350 CHF (230 EURO) to our account.*



## **Accompanying person**

*(a true vacation from Friday to Wednesday in one of the most fascinating areas of Switzerland)*

### **Registration fee 400.- CHF**

Includes All lunches except on Tuesday (20.-). All dinners except Friday evening: Gala Dinner, Saturday evening boat trip with dinner and Sunday excursion including Lunch and Dinner, Tuesday dinner at Monte Verità. Included are: on Saturday afternoon a guided tour of the botanical gardens of the island of Brissago, Monday a guided tour to the medieval castles of Bellinzona.

On Tuesday if we have 20 or more participants, we offer a guided tour to Bosco Gurin (a historical village at 1500 m altitude with the possibility of a hike and/or a cable lift ride at a price of 70,- CHF. Inscription can be made at the day of arrival for this tour.

### **Accommodation**

Additional cost for double occupancy by an accompanying person is 45.- CH francs per day to be paid by the participant. This offer is for early inscriptions, however if we have to move you to a near Hotel we will try to have the same price (115 + 45 = 160 CHF for you and your partner).

**Please note that we can not accept partial participation.**

**Total cost for an accompanying person is therefore  
625 CHF (410 EURO)**

*(= 400.-CHF (260.- EURO) registration fee plus 225.- CHF (150.- EURO) for Hotel inkl. Breakfast )*

*You may book and pay the Hotel yourself at any place in Ascona, than transfer just 400 CHF (260 EURO) to our account.*

## **Daily Participants**

(No fee is requested for participation at the scientific meetings on Saturday and Monday. Lunches must be paid directly at the Restaurant Monte Verità)



## Useful hints

To contact us preferably use e-mail: [iobc@ipw.agrl.ethz.ch](mailto:iobc@ipw.agrl.ethz.ch)

To be at the Hotel Monte Verità rather than in one of the surrounding Hotel, please **notify us at once** about your participation (e-mail is sufficient at this stage, indicate if you are coming alone or with an accompanying person sharing your room). We will send you at due time a request on all information we need from you and all the information you will need.

Plan your travel early, especially the cheapest flights are soon booked out.

Check the connection and prices from your home to Zürich, Lugano-Agno and Milano-Malpensa. From all three airports you have to take the train to Locarno. Closest is Lugano-Agno however it is a small local airport and if you have to change plane, it takes more time than coming from Zürich by train.

If you come through Zürich consider to land not later than 15.20 on Friday 14, September 2001, so you can catch the train leaving Zürich mainstation from Track 9 at 17.07.

Tell us as soon as possible how you travel. We can get a personal schedule for you if you come through Zürich. Coming through Milano, please check yourself the train connections.

Do not plan to take a flight before noon on Wednesday 19, September. Even starting at 7.<sup>00</sup> from Locarno you will not reach the Airport before 10.<sup>20</sup>.

If you can, come earlier, depart late and take some time to visit and relax in Locarno, Ascona or Zürich. Check the weather often: if it rains on one side of the Alps, it is nice on the other side.

How to reach Switzerland

<http://www.swissair.com/localsite/switzerland/index.htm>

How to reach Ascona

<http://www.csf-mv.ethz.ch/Official/Additional/Additional.html#Ascona>

Train schedule

<http://www.sbb.ch/>

Information on Ticino

<http://www.tourism-ticino.ch/eHOME.html>

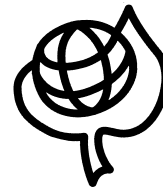
<http://www.ticinoinfo.ch/>

Information on Monte Verità

<http://www.csf-mv.ethz.ch/Official/>

Information on IOBC/WPRS

<http://iobc.ethz.ch>



## From the General Secretary

The last meeting of the Executive Committee took place in Gordevio (Switzerland) on September 29 and 30, 2000. The two main points discussed were: the final programme of the General Assembly and proposed modifications of the statutes and bye-laws.

As the General Assembly is the most important event for our organisation, I would like not only to invite you but to convince you of the necessity to attend the General Assembly. Our treasurer Cesare has chosen a very nice and convenient place to organise the meeting. The scientific programme is very attractive, it will illustrate progress made in Biological Control and Integrated Production based on lectures given by scientists involved in IOBC activities. Finally the General Assembly itself will be important since the Executive Committee is proposing important modifications of the statutes that will have to be approved during the General Assembly.

According to the statutes each member will receive a personal invitation to attend the General Assembly with the list of candidates for the new council to be elected for 2001-2005, but please note immediately the dates of the General Assembly in your agenda.

Moreover, I would like to ask all the Working Groups Convenors to prepare and send to the general secretary a report of the main activities conducted since the last general assembly and to propose a budget for the activities planned for 2002 and 2003. I will utilise these reports to summarise the activity of our organisation during the last four years and the new elected council will have to discuss the budget proposed by the convenors, immediately after the General Assembly to prevent any delay in the approval of the budget allocated to each Working Group.

On the pages 12-21 you will find the English version of the proposed modifications of the statutes. The French version will be available on request. The sentences or words to be suppressed are underlined, the *sentences and words to be added are written in italics*. Obviously these modifications are submitted to your discussion and approval.

This is now the right time to express to each of you my best wishes for a good and successful new year. Hope to meet you in September for the General Assembly.

Claude Alabouvette  
December 2000

## **STATUTES IOBC/WPRS**

### **ENGLISH VERSION**

#### **ART. I: Name and Seat**

1. The West Palearctic Regional Section (WPRS), herein after referred to as the Regional Section, is a scientific association connected with the International Organisation for Biological Control of noxious animals and plants (IOBC). Its activities cover European and Near East countries as well as North African countries, belonging preferably to the West Palearctic biogeographical region.
2. The seat of the Regional Section shall be at Zurich at the Institute of Plant Sciences Section Phytomedicine, Swiss Federal Institute of Technology (Eidgenössische Technische Hochschule Zürich: ETH Zürich). The Secretariat may be in the country where the General Secretary is resident.
3. The Regional Section has responsibilities as described in Art. 60 of the Code Civil Suisse.

#### **ART. II: Functions**

1. The Regional Section shall:
  - (a) promote the development of biological control of pests and diseases and in a more general way, integrated protection in the context of integrated crop production; also to promote international co-operation to these ends.
  - (b) collect, evaluate and disseminate information on biological and integrated controls.
  - (c) promote national and international research, training, coordination of large scale application and maintain public awareness of the economic, ecological and social importance of new development in plant protection.
  - (d) arrange conferences, meetings and symposia, and take any other action to implement the general objective of the Organization.
2. The Regional Section may consult, collaborate, or make arrangements with international or national, governmental or non-governmental organisations.

#### **ART. III: Membership**

1. Membership of the Regional Section shall be open to all individuals and all organisations, public or private, that desire to promote the objectives as defined in Art. II.
2. There shall be four categories of membership.
  - (a) Individual membership is open to all who are interested in biological and integrated control.

- (b) Institutional membership is open to any institution and includes official organisations, academies, universities and learned societies, etc.
- (c) Supporting membership is open to any person or institution interested in promoting the objectives defined in ART. II.
- (d) Honorary membership may be conferred by Council on anyone who has made outstanding contributions in the fields of biological and integrated control.

**ART. IV: Application for Membership**

1. Application for membership shall be addressed to the President of the Regional Section. The Council decides on the propriety of admission of *institutional members*, *the Executive Committee of the supporting and individual members*.
2. In becoming a member of the Regional Section, a new member at the same time becomes a member of the global IOBC with its associated benefits.

**ART. V: Withdrawal of Membership**

1. Members may resign from the Regional Section by a written notice sent *to the General Secretary or any other member of the Executive Committee. (in writing to the President. If notice is received before the 30th of June the withdrawal becomes effective on the 31st December of the same year. The subscription must be paid to the date of effective withdrawal.)*
2. Any member whose contribution is *one(two)* year in arrears *is (will be)* assumed to have resigned and thus *is no longer entitled to the benefits of membership*.

**ART. VI: Finances**

1. The revenue of the Regional Section shall consist of.
  - (a) annual contributions
  - (b) special funds
  - (c) gifts and contributions of any nature.
2. The annual contribution shall be paid by each member according to the conditions described in the bye-laws. The amount of the minimum subscription or share thereof is established in Swiss Francs. Any change in the amount of *the annual contribution* must be accepted by the General Assembly for the duration of the session following proposals made to the Council at least one year beforehand. The Executive Committee shall determine the conditions of remittance of the contributions.
3. The contributions remitted to the Regional Section shall constitute its normal revenue. They shall be used to fulfil its function and also to provide regular contributions to the Global Organisation.

4. In addition to the above resources, the Regional Section may receive special funds for financing particular research. The Executive Committee will be responsible for allocation of such funds according to the spirit of the statutes.
5. Only the assets of the Regional Section may be used to cover its obligations. Individual personal responsibility is excluded.

#### **ART. VII: General Structure**

1. The Regional Section shall comprise
  - (a) a General Assembly
  - (b) a Council
  - (c) an Executive Committee, if necessary assisted by a Sub-Committee for Programmes.
  - (d) an Auditing Committee.
  - (e) bodies given scientific and technical responsibilities according to the by-laws.

#### **ART. VIII: General Assembly**

1. Participants at the General Assembly
  - (a) the representatives of the Institutional Members
  - (b) the members of Council and the Auditing Committee
  - (c) convenors of Groups and Commissions and specialists invited because of their personal competence.
  - (d) individual members and supporting members.
2. Only the Institutional Members may vote. Other participants are present in an advisory capacity.)

#### **ART. IX: Meetings of the General Assembly**

1. (The Regional General Assembly shall be called by Council. In general) An ordinary session is held every four years.
2. The General Assembly may meet in special session if requested through the President, by at least a third of Institutional Members or on the decision of the Council.
3. *Place and date (The venue)* of the General Assembly shall be fixed by the Council *on proposal of the Executive Committee.*
4. The notices convening the General Assembly shall be sent at least five months beforehand.

#### **ART. X: Responsibilities of the General Assembly**

1. The General Assembly, on the members' vote (institutional members 10 votes each, individual and honorary members 1 vote each; supporting members shall have no vote):
  - a) elect the President, the three Vice-Presidents, the Secretary General, the

Treasurer, the members and deputy members of the Council for the duration of the following session;

- b) elect the members of the Auditing Committee;
- c) decide on modifications of the Statutes;
- (2. The General Assembly shall, on the vote of institutional members only)
- d) decide on the dissolution of the Regional Section (*cf. Art. XXI*);
- e) consider the activities of the Council and the Executive Committee and shall approve the accounts on the advice of the Auditing Committee;
- f) discuss the report of the Executive Committee concerning the activities of the Regional Section in the period following the previous ordinary meeting;
- g) decide on the general work programme for the following session;
- h) decide on the establishment of all the bodies charged with scientific or technical tasks;
- i) fix the amount of the subscription for the following session,
- j) approve the bye laws (prepared by Council).

#### **ART. XI: Council**

1. Apart from the President, the three Vice-Presidents, the Secretary General and the Treasurer, the Council shall consist of a least 6 members and 3 deputies elected for the following session and recruited preferably from among the members.  
The titular Council members shall be re-eligible for more than two terms only if their mandate is different and the interest of the organisation so requires it.
2. In general, the Council meets every two years, *but approval for specific matters such as agenda for the General Assembly can be asked for by the Executive Committee by mail.*
3. The persons responsible for the bodies charged with scientific and technical tasks may be asked by the Executive Committee to assist as advisers at the Council meeting.
4. The notices convening a meeting shall be sent at least one month beforehand.

#### **ART. XII: Responsibilities of the Council**

1. The Council shall
  - (a) approve and supervise the work programmes of the Regional Section
  - (b) ensure the functioning of the Regional Section and execute the programme of activities established by the Regional General Assembly
  - (c) appoint *or/and approve* the persons responsible for the bodies charged with scientific and technical tasks, define these tasks and take all the measures necessary for the proper functioning of these bodies

- (d) appoint the scientific counsellors and specialists according to ART. VIII and to the bye-laws
- (e) appoint if necessary, and after proposal by the Executive Committee, a Sub-Committee for Planning and administrators to assist the Secretary-General and the Treasurer. The latter two can be replaced by the assistant administrators in case of absence or resignation
- (f) draw up the budget and oversee the financial management of the Regional Section.
- (g) nominate temporary personnel
- (h) approve the bye-laws of the bodies under it
- (i) decide on temporary installations necessary for work on biological and integrated control once the finance is assured
- (j) *approve* (prepare) the agenda for the meetings of the General Assembly
- (k) undertake any other task assigned to it by the General Assembly
- (l) appoint from among its members the representative of the Regional Section to the Global Organization
- (m) adopt its own procedure and designate persons authorized to sign for the Regional Section.

**ART. XIII: Executive Committee**

1. The Executive Committee shall consist of the President, (one or more) Vice-President(s) (to be invited by the Secretary General on the advice of the President), the Secretary General and the Treasurer.
2. It shall conduct the business of the Regional Section according to the decisions of Council.
- ~~3. It may propose to Council the creation of a Sub-Committee for Planning and the engagement of assistant administrators.)~~
3. It shall meet as often as necessary, according to a procedure described in the bye-laws.
4. It shall report on its activities to Council and ask Council to confirm emergency (decisions) measures.

**ART. XIV: Auditing Committee**

1. The Auditing Committee shall consist of three members and two substitutes nominated for the following session by the General Assembly and chosen from outside the Council.
2. The members of the Auditing Committee may be re-elected. An equitable distribution of the membership between the countries represented in the Regional Section must be guaranteed. No country may have more than one member.
3. The Auditing Committee is required to check on the financial management of the Regional Section. It may request the help of a professional auditor.



#### **ART. XV: Other Bodies**

1. To achieve the aims defined in Art. II of the present Statutes, the Executive Committee may take the initiative in establishing the bodies (Expert Groups, Committees, Working Groups, Study Groups, etc.) charged with scientific or technical tasks. The operating methods of these bodies shall be defined by the bye-laws.

#### **ART. XVI: Quorum and Votes**

1. The quorum of the General Assembly (shall consist of at least one third of the voting institutional members, present or represented.) *will be reached when at least one third of the voting members are present or represented. (At the Extraordinary General Assembly, the requested quorum shall be of half the number of Institutional members present or represented.) For modifications of the statutes, the requested quorum is half of the voting members.* If the quorum is not attained, a new (meeting) General Assembly shall be held, and shall constitute the quorum, independently of the number of members, present or represented. Members are considered as represented if they have designated their representatives by writing to the President before the meeting.
2. All voting members (i.e. institutional, individual and honorary members) shall participate in the election of the new Council and Auditing Committee, as well as in the vote concerning the modifications of the statutes. The rule shall consist of 10 votes for each institutional member, one vote for each individual and honorary member. The voting shall be validated by one third of the expressed votes at least for the election of the Council, and by one half for the modifications of the statutes. Votes may take place by mail (if the quorum is not attained same disposition as in the previous paragraph).
3. The decisions of all the bodies of the Regional Section are taken by a(n absolute) majority of the votes, except in the cases covered by Art. XX, 3 and Art. XXI, 1 of the present Statutes.
4. In case of equality of votes in the Council or Executive Committee, the President decides.
5. Voting shall be secret.

#### **ART XVII: Statutes of Personnel**

1. Members of statutory bodies of the Regional Section shall receive no payment for services, except the allowances cited in Art. XVIII.
2. The Regional Section may recruit no permanent personnel but may appoint temporary technical workers, whose appointment and payment shall be decided by Council.

3. The age limit for members having responsibilities under WPRS shall be fixed by the bye-laws.

#### **ART. XVIII: Allowances**

1. Members of the Council, the Executive Committee and the Auditing Committee attending official meetings on behalf of the Regional Section may receive travelling expenses and a subsistence allowance fixed by the bye-laws and approved by the Regional General Assembly.
2. Experts invited to meetings may receive from the Regional Section subsistence allowances and travelling expenses fixed by the Executive Committee.
3. Attendance at a Regional General Assembly shall not automatically entitle a member to subsistence or travelling expenses from the Regional Section.

#### **ART. XIX: Agenda for the General Assembly**

1. The President decides on the agenda in agreement with the Council.
2. Any proposal arising from a member of the Regional Section and intended for discussion in the General Assembly shall be transmitted to the President at least three months before that meeting for inclusion on the Agenda.
3. The General Assembly may only take decisions on matters placed on the agenda.

#### **ART. XX: Changes in Statutes**

1. Changes in the Statutes can be proposed by the Council or by the institutional members of WPRS
2. The texts of proposals for modifications of the Statutes shall be transmitted to the Members three months before the General Assembly.
3. Changes in the Statutes shall be adopted following an *absolute* majority of the votes cast in the General Assembly.

#### **ART. XXI: Dissolution**

1. Dissolution of the Regional Section shall be effected by a two-thirds majority of the votes cast in the Regional General Assembly.
2. The assets of the dissolved Regional Section shall be assigned according to a decision taken by the Regional General Assembly.

#### **ART. XXII: Validity**

The French text so deposited shall be authoritative in respect of any disputes arising from interpretation of the Statutes.

The original Statutes of the "Organisation Internationale de Lutte Biologique contre les animaux et les plantes nuisibles (OILB)" were deposited in the ARCHIVES FEDERALES HELVETIQUFS on 21 June, 1957. The Statutes

were amended by the first General Assembly (Paris, 26-28 February 1958) and by the third General Assembly (Montreux, 16-18 September 1965).

The article XI modifications wishes in 1974 during the General Assembly in Madrid are included in the present version.

The modifications from the General Assembly in Lisboa (1993) are included in this version.

The modifications proposed for the General Assembly in Monte Verita (2001) are included in the present version.

## **BYE LAWS OF THE IOBC/WPRS**

### **Members**

1. New *institutional and honorary* members will be affiliated to IOBC / WPRS by a simple majority of votes of the Council members, *when affiliation of individual and supporting members will be decided by the executive committee.*

### **Contributions**

2. The minimum annual contributions are 2000 Euros for institutional members. For supporting members and for individual members the contributions will be established by the Executive Committee.
3. Payment of members' contributions shall normally be at the beginning of each calendar year.

### **Charges**

4. Financial transactions shall normally require the signature of the Treasurer, *or the President or the Secretary-General (of the Regional Section.)*
5. The President and the Secretary-General of the Regional Section may have at their disposal a representational credit amount, which shall not exceed 1 000 Euros per annum. Moreover, ( with the support of the other members of the Executive Committee.) the President can *at his discretion* allow (a discretionary) reimbursement of expenses supported by other members of the executive committee..
- (6. Travelling fees for auditing meetings will be established either by the President or the Secretary-General.)

### **Contributions to the Central Organization**

7. The membership contributions of the Section (250 FS per institutional member) to the Central Organization (see internal statutes of the IOBC) shall be paid at the end of each year, according to the number of contributions established for WPRS.

### **Treasurer**

8. A financial balance shall be submitted by the Treasurer to the General Assembly of the WPRS. At each meeting of the WPRS Council, the budget situation shall be presented for approval.
9. One of the three members of the Auditing Committee (Art. XIV of Statutes) is nominated for President of this Committee by the Council. Before the General Assembly, he shall receive the financial report from the Treasurer of the Regional Section as well as the corresponding account documents.

### **Nominations**

10. The current Council as well as every voting member, can only propose candidates actively engaged in Plant Protection at the time of the election, for election to the next Council and Auditing Committee. The candidates shall not be considered further unless they are supported by at least two voting members, and notified to the Secretary-General at least four months in advance of the General Assembly.
11. The candidate list for the new Council shall be determined by the current Council and sent to the voting members at least two months before the General Assembly.
12. If an eligible candidate for Council does not obtain a simple majority of votes cast, the General Assembly shall elect another candidate.
13. The poll in the General Assembly shall be carried out by two non-voting participants, appointed by the President in agreement with the General Assembly.
14. Any member unable to participate can appoint another member to vote instead. Provided this is notified to the Secretary General before the votes are cast in the General Assembly.

### **Technical bodies**

15. (The various statutory bodies of the WPRS can propose the Commissions, Working Groups and Study Groups (Art. XV of the Statutes). The Commissions and Groups shall be composed of at least three experts from different countries and be established by either the Council or the Executive Committee by a simple majority of the votes cast.)  
*Commissions, Working Groups, Study Groups (ART. XV of the statutes) shall be composed of scientists covered by an IOBC/WPRS membership and coming from at least three different countries.*
16. A Commission is an expert group, which either defines long term programmes for the development of biological and integrated control strategies, or else establishes an adequate system to satisfy services requested by the Regional Section members.

17. A Working Group is (responsible for a precise- research programme and the evaluation of results obtained. Its aim is to speed up the acquisition of results through coordinated international activities and to avoid duplication of research effort. The experts of a Working Group shall meet as necessary) related to a particular research area; its aims is to promote exchange of information and results within this area. Each working group is led by a convenor nominated after an election procedure as described in the convenor's handbook. A convenor shall be nominated initially for a period of five years, renewable for a further period of five years, after which this mandate cannot be renewed. The Council *assisted by its liaison officer* shall supervise its activities(and nominate the convenor of the Group.)
18. A Study Group (shall consist of several experts responsible for planning and promoting the formation of one more Working Groups when needed.) must be regarded as a potential emerging working group. (They shall also) It shall produce a (final) report after one or two years' work.

#### **Financial allocations**

19. (Any) Funds requested by the Commissions, Working Groups or Study Groups shall be allocated by the (Executive Committee) treasurer in accordance to the budget established by the Council. The funds allocated shall be used according to ( the proposals of the Treasurer.) guidance of the executive committee.

#### **Reports**

20. The Commissions and the Working Groups shall submit *an annual report including a financial report*(a report of every meeting) to the Secretary-General.( This report will be made available to all Regional Section members). Groups shall report their activities to every General Assembly.

#### **Publications**

21. Every member of the Regional Section shall receive( the link bulletin, the WPRS publications and the scientific journal of the Central Organization) Profile ,the news letter of IOBC/WPRS ,The News Letter from IOBC/Global, other IOBC/WPRS publications will be provided according to the membership category.

#### **Official languages**

(English and French usual language in the WPRS) Either French or English can be used as official languages of WPRS.

#### **Amendment to the internal statutes**

Any modification to the present internal statutes may be proposed by any voting (or Council) member.

## **IOBC/wprs WORKING AND STUDY GROUPS**

### **WG “Integrated Plant Protection in Stone Fruit” 5<sup>th</sup> International Conference on Integrated Fruit Production in Lleida, Spain, October 22-26, 2000 – Report**

The WG “Integrated Plant Protection in Stone Fruit” collaborated together with the WG “Integrated Plant Protection in Orchards” to organize from October 22<sup>nd</sup> to 26<sup>th</sup> 2000 the 5<sup>th</sup> International Conference on Integrated Fruit Production in Lleida (Spain).

Participants of the WG “Stone fruit” were from Italy, Hungary, Israel, Croatia, Austria, Spain, France, Poland, Chile and USA. They had 10 oral presentations and 8 posters.

Topics considered were almost completely in the field of entomology. So again the difficulty was pointed out to involve plant pathology researchers in the activity of the WG.

There were 20 participants of the working group at the meeting. During this meeting the topics of major interest for the participants were discussed: a great attention was given to wood boring coleoptera (Buprestidae) in dry countries and to organic farming.

The future activity of the WG was also planned and the next WG meeting will be organized in 2002 in Croatia by Ivan Ciglar.

### **WG “Integrated Plant Protection in Orchards” 5<sup>th</sup> International Conference on Integrated Fruit Production in Lleida, Spain, October 22-26, 2000 – Report**

More than 140 participants from 26 countries took part in this symposium which was a joint meeting of the "orchard" and "stone fruit" working groups of IOBC/wprs. The local organisers (University of Lleida and Institute for Food and Agricultural Research and Technology, chairman of the organising committee: *Jesus Avilla*) prepared the meeting very well and the meeting was a full success on scientific as well as on social level.

One afternoon session was reserved for discussion on future topics of the working group. In the past the two organising working groups organised a big joint symposium every 5<sup>th</sup> year (the last in 1995 in Cedzyna, Poland). During the time between the big symposia different scientific activities of the WG run in the frame of specialised workshops. In some cases a period of 5 years seems to be too long to organise only

one but too short for two workshops. The wg members present in this discussion decided to shift to a four year interval between the big symposia. The next one will be held in 2004. Exact time and place are not yet fixed, but there is the idea to go the northern part of Italy.

The second 5 year term of the present WG-convenor Fritz Polesny is running and will end before the next symposium of the working group. After a general discussion the present IOBC/wprs members proposed Mr. Jerry Cross (HRI East Malling, West Malling, ME19 6BK - Kent, U.K.) to follow Fritz Polesny as convenor of the WG orchard and based on the IOBC/wprs rules for working groups a voting confirmed this proposal. He will take over the position of WG convenor after the next general assembly of IOBC/wprs which will take place in autumn 2001.

The next workshop on arthropod pests in pome fruit will take place in the first half in 2002 in Austria. Further information will be available next year.

Fritz Polesny (WG convenor)  
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Spargelfeldstr. 191, 1220 Vienna (Austria)  
Tel: +43 1 73216 5177  
e-mail: fpolesny@relay.bfl.at

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## **WG "Biological Control of Fungal and Bacterial Plant Pathogens"**

### **Report of the workshop "Biocontrol of Foliar Pathogens" held in Taormina, Sicily, Italy, September 21, 2000**

A significant accumulation of knowledge in regards of the integrated management of foliar pathogens, use of microbial biocontrol agents and modes of action of the biocontrol agents is evidenced in recent years. Consequently, the workshop, organized and chaired by Yigal Elad (Bet Dagan, Israel), was devoted to the interaction of biocontrol agents with foliar plant pathogens and to biological control and mechanisms. Presentations included an introduction to the subject and field use of a biocontrol preparation; induced resistance to control leaf pathogens by microbial inoculants that are applied to the root system; strategies and application of biological control of a disease of stone fruits; and how it is possible to cope with variability and inconsistency of biocontrol. An audience of 200 people was involved in a discussion that followed the presentations. The workshop was organized in cooperation of the EFPP (European Foundation of Plant Pathology).

## **WG "Biological Control of Fungal and Bacterial Plant Pathogens"**

**Report of the "Sixth Workshop of the IOBC/wprs – EFPP Phytopathogens Biocontrol WG: Biocontrol agents modes of action and their interaction with other means of control" held in Sevilla, Spain, November 30 – December 3, 2000**

The meeting was organized by Enrique Monte (Salamanca, Spain) and Yigal Elad (Bet Dagan, Israel) with the help of several local people and local and international establishments. During the meeting there were 109 presentations. 72 presentations were held as posters organised in four groups and 37 presentations were given orally in eight sessions. 180 people from 33 countries participated in the meeting.

The presentations and discussions focussed on the use of biocontrol agents against soilborne and foliar pathogens of all kind of plants either in the open field or in greenhouses and at post harvest stages, in the roots, stems, leaves, flowers, fruits and wood. It dealt with the use and implementation of biocontrol, various modes of action, the nature and use of genes that originate from biocontrol agents, involvement of mycorrhizae and improvements of biocontrol activity. Modes of action that were dealt with can be categorised as competition including space and nutrient exclusion, parasitism including phages that are hosted by bacteria, antibiosis, different modes of induced resistance, restraining the pathogenicity enzymes of the pathogen and its antigens, arresting the production of multiplication propagules of the pathogens. It was noted that in many systems multiple modes of action are involved. Several commercial biocontrol agents were presented. The improvement of efficacy, integration of biocontrol agents among themselves and with other means of disease control were discussed for the improved implementation of biocontrol and for the reduction of variability in the performance of biocontrol agents.

## **Upcoming meeting of the IOBC/wprs WG "Biological Control of Fungal and Bacterial Plant Pathogens" in Kusadasi, Turkey, May 2002**

The 7<sup>th</sup> meeting of the IOBC/wprs-EFPP Phytopathogens Biocontrol Working Group will be on: "Influence of Abiotic and Biotic Factors on Biocontrol Agents".



We intend to bring together students, researchers and implementers of biocontrol of plant diseases to discuss potential improvements of biocontrol activity. The aim is to present research and information on biocontrol agents and their interaction with fungal and bacterial pathogens.

We will emphasize:

- i.* micro-climate,
- ii.* soil/substrate/crop/fertilization,
- iii.* chemicals,
- iv.* saprophytes / non-target microorganisms,
- v.* mesofauna

effects on and interactions with population dynamics/ survival of antagonists, on their biocontrol activity and the economical feasibility of the BCA. Presentation will be held as posters and orals followed by discussions.

The working group meeting will be in Kusadasi, Turkey, in May 2002. Colleagues from Ege University at Izmir will organize it. Current organizers are Nafiz Delen and Fazilet Vardar Sukan (Ege University, Turkey), Jürgen Köhl (PRI, Wageningen, The Netherlands) and Yigal Elad (Volcani Center, Bet Dagan, Israel). The workshop will take place in the tourist resort of Kusadasi that is equipped with all necessary facilities. Kusadasi is easily accessed from outside Turkey. It is situated South of Izmir on the Aegean Sea and has pleasant weather during spring.

The second circular of the meeting will be sent by e-mail to persons their e-mail address is included in our mailing list.

For further information e-mail to Yigal Elad, the convenor of the working group:

elady@netvision.net.il

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## **Working Group “Protected Crops, Mediterranean Climate”**

### **Report of the meeting in Antalya, Turkey, 24-28 April 2000**

The last meeting was held in Antalya, Turkey from 24 to 28 April 2000. Thanks are due to Prof. Erdal Sekeroglu, Dr. Kamil Karut and the rest of his colleagues from Çukurova University in Adana, Turkey for the perfect organisation. Sixty four researchers and implementers participated in the meeting. They mainly came from several Mediterranean areas but also from North European regions: Turkey (18), Israel (4), Egypt (2), Algeria

(1), Morocco (4), Portugal (6), Spain (11), France (3), Italy (7), Belgium (3), The Netherlands (1), Denmark (1), Poland (2), and Austria (1). A total of 47(33+14) oral and poster contributions were published before the meeting and they are available in the IOBC/WPRS Bulletin 23(1). They dealt with IPM systems in protected crops (7), pollinators (2), plant diseases (6), biological control of whiteflies (5), biological control and monitoring of leafminers (5), biological control of aphids, mites, thrips, Lepidoptera and heteropteran pests (8), polyphagous predators (11), and selective use of pesticides (3). Discussion of main topics presented followed short oral and poster presentations. Release and conservation practices for biological and natural control, soil solarisation, importance of plant virus diseases, use of exotic vs. Mediterranean native natural enemies, parasitoids vs. predators, banker plant systems for biological control in greenhouses, greenhouse screening, were, among other, some of the topics discussed. A full day excursion around one of the most important greenhouse-growing areas in Turkey complemented the conference-room sessions. The increasing use of bumble bees for pollination in protected crops is pushing Turkish growers to apply more selective chemicals. The importance of plant viruses for greenhouse-vegetable production, in particular TYLCV in tomato, could be checked in several greenhouses.

As R. Albajes has been convening the WG for 10 years, a new convenor was elected according to the IOBC/WPRS Council rules. Among four candidates, ANTONIO MEXIA from Portugal, was elected. He will be proposed to the IOBC/WPRS executive committee as new convenor of the group. It was agreed that the next meeting should take place in 2003.

#### **G.T. 'Cultures Protégées, Climat Méditerranéen'**

La dernière réunion du groupe a tenu place à Antalya, Turquie du 24 au 28 Avril, 2000. Il faut remercier le Prof. Erdal Sekeroglu, le Dr. Kamil Karut et le reste des collègues de l'Université de Çukurova à Adana, Turquie pour l'excellente organisation de la rencontre. Soixante quatre chercheurs et applicateurs y ont participé. Ils provenaient de plusieurs régions méditerranéennes mais aussi d'autres pays du nord d'Europe: : Turquie (18), Israël (4), Egypte (2), Algérie (1), Maroc (4), Portugal (6), Espagne (11), France (3), Italie (7), Belgique (3), Hollande (1), Danemark (1), Pologne (2) et Autriche (1). On a eu un total de 47 (33+14) contributions orales et affiches qui ont été publiées avant la rencontre au Bulletin OILB/SROP 23(1). Les contributions ont concerné plusieurs sujets des cultures protégées: systèmes de lutte intégrée (7), pollinisateurs (2), maladies végétales (6) lutte biologique contre les aleurodes (5), lutte biologique et suivie des mineuses (5), lutte biologique contre les pucerons, acariens, thrips,

lepidoptères, et punaises (8), prédateurs polyphages (11), utilisation selective de pesticides (3). Des vives discussions sur les thèmes présentés ont suivi les presentations. Lâchers et pratiques de conservation pour la lutte biologique et naturelle, solarisation du sôl, importance des maladies végétales causées par des virus, utilisation d'auxiliaires exotiques ou indigènes de la Méditerranée, parasitoïdes vs. prédateurs, systèmes 'banker plant' pour la lutte biologique en serre, filets pour les ouvrants des serres, ont été, parmi bien d'autres, les sujets abordés dans les discussions. Une excursion d'un jour entier dans les serres de la région a complété les sessions de salle. L'utilisation croissante de bourdons pour la pollinisation des cultures protégées obligent les serristes turquois à appliquer de plus en plus des pesticides sélectifs. L'importance des virus pour la production en serre, en particulier le TYLCV dans la tomate, put être vérifiée dans plusieurs serres.

Puisque R. Albajes a animé le groupe de travail au long des 10 dernières années, on a élu un nouveau animateur d'après les règles du Conseil de l'OILB/SROP. On a élu **António Mexia** du Portugal d'entre quatre candidats. Il sera donc proposé comme le nouveau animateur du groupe au Comité Exécutif de l'OILB/SROP. Il fut accordé de tenir la prochaine réunion en 2003.

Ramon Albajes (convenor), May 2000

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### **Third Meeting of the IOBC/wprs Study Group "Integrated Protection in Quercus spp. Forests" 25-28 septembre 2001, Centro de Formação Profissional, Quinta do Marquês, Oeiras – Lisboa, Portugal**

#### **First announcement and call for communication**

Sponsored by:

- OILB/SROP - IOBC/WPRS
- INIA – Instituto Nacional de Investigação Agrária, Lisboa, Portugal
- MNHN – Muséum National d'Histoire Naturelle Paris, France

Organised by:

CLAIRE VILLEMANT: OILB/SROP study group convenor, Muséum National d'Histoire Naturelle, Paris, France

EDMUNDO SOUSA; Scientist-EFN, Instituto de Investigação Agrária, Lisboa, Portugal

The first meeting of this study group was held in Sardinia in September 1994. The experts working on Mediterranean cork oak forests shared results and elaborated common research programs. The second meeting was held in Morocco in October 1998 in order to increase contacts between scientists from Europe and Maghreb countries, which are particularly concerned by the aggravation of the oak forest decline.

The aim of this third meeting is to assess the actual phytosanitary situation of the oak stands and to share the results of the recent works.

The topics of the third meeting are:

- phytosanitary situation of the Mediterranean oak stands
- decay factors (climatic, physiological, socio-economic, etc.)
- biology and impact of pathogenous fungi
- biology and impact of insect pests
- modelling and forecasting of the pest population dynamics
- natural enemies, biological and integrated control
- forest management

Participation proposals include the following completed registration form. It will be returned not later than January 31, 2001 to :

Edmundo SOUSA  
Departamento de Protecção Florestal  
Quinta do Marquês, 2784-505 Oeiras, Portugal  
Fax: + 351 1 448 781  
e-mail: dpf.efn@mail.telepac.pt

Registration and accommodation forms will be sent later.

Registration fees (500 FF, 16000 escudo) will be paid on the first meeting day. They include the lunches and an excursion on September, 28th. Dinner and accommodation are at the expense of the participants.

The meeting is open first of all to IOBC members (any persons covered by the membership of their employing institution or carrying individual membership) but also to non members. However non members will not get a free copy of the proceedings of the meeting published in the IOBC/wprs bulletin. At the time of the registration, participants of the meeting can order one or more copies of the bulletin.

Claire Villemant (Convenor)  
Laboratoire d'Entomologie MNHN, Service Hyménoptères  
45 rue Buffon, F-75005 PARIS  
Tel: 33-[0]1-40-79-38-41 - Fax: 33-[0]1-40-79-36-99  
e-mail: villeman@mnhn.fr

**PRELIMINARY REGISTRATION FORM**

Please complete and return by mail, fax or e-mail before 31 January 2001 to:

Edmundo SOUSA, Departamento de Protecção Florestal, Quinta do  
Marquês, 2784-505 Oeiras, Portugal  
Fax: + 351 1 448 781, e-mail: dpf.efn@mail.telepac.pt

1 – Full Name(s):.....

2 – Institution: .....

.....

3 – Full address:.....

.....

4 – Country:.....

5 – Tel: .....

6 – Fax: .....

7 – e-mail:.....

I wish to attend the meeting and would like to receive the second circular:

YES  NO

I wish to give a presentation:

communication: YES  NO  or poster: YES  NO

Tentative title of presentation: .....

.....

I wish to order ..... copies of the meeting proceedings (IOBC/wprs Bulletin)

I am covered by an IOBC/wprs membership: YES  NO

If yes, which type: Individual / Supporting

Institutional: . Name of institution and country:

.....

I wish to be covered by an IOBC/WPRS membership:

YES  NO

I suggest to include the following person(s) to the mailing list:

Name:.....

e-mail:.....

Address: .....

.....

## **IOBC/WPRS Working Group “Integrated Control in Glasshouses, Temperate Climate” – Informations**

### ***GoodBugs-L – list server***

The WG has established an open e-mail based discussion list service, GoodBugs-L, on the Internet [hosted by Research Group Entomology, Department of Crop Protection, Danish Institute of Agricultural Sciences].

The purpose of GoodBugs-L is to provide a forum for discussion and exchange of information concerning different aspects of biological and integrated pest control in protected crops. All kinds of information relevant to the members of our working group and other interested parties are welcome, including organising of future meetings or comment to our working group web site. With this, we hope to stimulate continuous discussions in the WG in the intervals between meetings

<http://www.agrsci.dk/plb/iobc/goodbugs-l.htm>

### ***Working Group Web site***

A web site has been created for our WG. At present, the site contains a short description of the group and a list of members with names, addresses, email-addresses etc. In addition, links are provided to our Newsletters, STING, as well as to GoodBugs-L – our new list server.

We hope to expand the site with further information, e.g. members' main area of work; reports from the latest meeting; abstracts from the latest Bulletin; news; a list of relevant meetings; and relevant links.

[http://www.agrsci.dk/plb/iobc/iobc\\_home.htm](http://www.agrsci.dk/plb/iobc/iobc_home.htm)

### ***Next WG meeting***

**'Integrated control in Glasshouses'**, a joint meeting between WPRS and NRS Greenhouse Working Groups  
**8-11 May 2002, Victoria, BC, Canada**

The IOBC West Palearctic and Nearctic WGs 'IPM in Glasshouses' will meet jointly, on the 8, 9, 10 and 11 May, 2002, at the Laurel Point Inn, in Victoria, British Columbia, Canada. The meeting will feature 4 days of presentations and workshop discussions on Integrated Pest Management in Glasshouses, and will include a research tour of the dynamic glasshouse industry in southwestern British Columbia. The meeting will be organised like the previous meetings of our WPRS WG, including sending out the Bulletin with Precedings to all participants before the meeting. There will be relatively few presentations at the meeting, with most of the time being devoted to discussions.

Topics will, among others, include:

- Integrated pest and disease management in greenhouse crops (ornamentals, vegetables)
- Important and/or new pests and diseases
- New beneficials
- Intraguild predation
- GMO's – what are the issues for biological control?
- Decision support systems

The meeting will be restricted to 150 delegates, on a first-come, first served basis. To be placed on a mailing list to receive further details, please contact the local organiser: D.R. Gillespie, Pacific Agri-Food Research Centre, Agriculture and Agri-Food Canada, P.O. Box 1000, Agassiz, British Columbia, Canada V0M 1A0; fax (604) 796-0359, or email [gillespied@em.agr.ca](mailto:gillespied@em.agr.ca)

**Convenors**

*IOBC-WPRS*

*Working Group 'Integrated Control in Glasshouses, Northern Section'*

Annie Enkegaard, [annie.enkegaard@agrsci.dk](mailto:annie.enkegaard@agrsci.dk)

*IOBC-NRS*

*'Greenhouse Working Group'*

Kevin Heinz, [Kmh0700@acs.tamu.edu](mailto:Kmh0700@acs.tamu.edu)

and Les Shipp, [shippl@em.agr.ca](mailto:shippl@em.agr.ca)

**For further information on the WG please contact**

**Dr. Annie Enkegaard**

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Department of Crop Protection,

Research Centre Flakkebjerg,

DK-4200 Slagelse, Denmark

Tel: +45 58113300, Fax: +45 58113301

e-mail: [Annie.Enkegaard@agrsci.dk](mailto:Annie.Enkegaard@agrsci.dk)

[www.agrsci.dk/plb/hfb/aen\\_home.htm](http://www.agrsci.dk/plb/hfb/aen_home.htm)

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## **IOBC/wprs Working Group "Integrated Plant Protection in Orchards"**

**3<sup>rd</sup> meeting of the Sub Group "Soft Fruits"  
17-21 September 2001, Dundee, Scotland**

### ***Theme of meeting***

Following the successful meeting on Integrated Pest Management of Soft Fruit in Warsaw in September 1999, we plan to continue a similar theme in Dundee 2001. However, we plan to expand the scope of the meeting to cover all aspects of Integrated Crop Production leading to sustainable production of soft fruits.

### ***Preliminary programme***

Monday 17 Sept pm: Arrival and registration  
Tuesday 18 Sept: Symposium  
Wednesday 19 Sept: am: Symposium  
pm: Visit to SCRI and Dinner in Mains Castle.  
Thursday 20 Sept: Symposium  
Friday 21 Sept: Excursion (subject to minimum number)

### ***Site information***

Dundee is on the east coast of Scotland about 90 min drive from Edinburgh. Airports at Edinburgh, Glasgow and Dundee (latter only from London City).

University of Dundee West Park Conference Centre is on western edge of Dundee and has good facilities.

**Maximum number of participants: 50**

**Web Page** <http://scri.sari.ac.uk/assoc/IOBC2001>

For information and preliminary registration, contact:

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## **IOBC/wprs Working Group „Pesticides and Beneficial Organisms“**

**Last meeting:** The meeting of the Working Group took place from 18 - 20 October, 2000, at the University Jaume I, Castelló de la Plana, Spain. Again the number of participants, from 12 countries, was very high (100). A lot of colleagues from Spain took the opportunity to meet the WG the first time and presented their research activities in side-effects of pesticides. In total more than 30 contributions were given. The meeting was again an excellent forum for exchange and discussion about actualities in side-effect research, method development, interpretation and implementation of results into Integrated Pest Management. Abstracts are available at the IOBC homepage (<http://iobc.ethz.ch>). The proceedings will be published as IOBC/wprs Bulletin in 2001. A lot of thanks go to the local organizer, Dr. JOSEP JACAS, and his team, for the excellent organisation of the meeting as well as the social events.

Several expert groups from the Joint Initiative of IOBC, EPPO (European and Mediterranean Plant Protection Organisation in collaboration with the Council of Europe) and BART (Beneficial Arthropod Regulatory Testing Group) to develop and validate test methods to assess side-effects of pesticides on non-target arthropods for registration purposes met during the meeting. 11 test methods are meanwhile finalised and will be published as an IOBC booklet early this year.

These test methods are:

- laboratory toxicity test for *Aleochara bilineata*, *Aphidius rhopalosiphi*, *Chrysoperla carnea*, *Coccinella septempunctata*, *Orius laevigatus*, *Pardosa spec.*, *Poecilus cupreus*, *Trichogramma cacoeciae*, *Typhlodromus pyri*;
- semi-field toxicity test for *Poecilus cupreus*;
- field toxicity test for *Typhlodromus pyri*.

**Joint Pesticide Testing Programme:** Actually, the 9<sup>th</sup> programme is running. 14 pesticides are included and 15 testing members are participating. The choice of pesticides for the next programme is in work.

**European Standard Characteristics of Non-Target Regulatory Testing:** The WG has further been involved in the elaboration and finalisation of the “Guidance document on regulatory testing and risk assessment procedures for plant protection products with non-target arthropods”, based on the Workshop held at Wageningen, The Netherlands, from 21<sup>st</sup> to 23<sup>rd</sup> March 2000 (see Profile 29, 2000). The document will be published early this year.

**The next meeting of the WG** will take place in October 3-6, 2001 and will be held at the Istituto Agrario San Michele, San Michele, Trento, Italy. The local organizer will be Dr. DIEGO FORTI. It is intended to reserve the first day of the meeting (October 3) for subgroups and to have the full meeting from 4-6 October. Further details will be given in due course on the IOBC/wprs homepage.

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### **Meeting of the *Melolontha* subgroup of the IOBC/wprs Working Group “Integrated Control of Soil Pests“**

The third meeting of the *Melolontha* subgroup of the IOBC/WPRS working group “Integrated control of soil pests“ will be held at Aosta, Italy, from 24-26 September 2001.

The meeting will cover the following topics:

1. Biology, distribution, damages
2. Ecology, population dynamics, antagonists, natural regulation
3. Biological control and biocontrol agents
4. Integrated control
5. Other scarab and related soil coleopteran pests
6. Varia

A circular with a preliminary registration form was sent to all participants of the last meeting, to researchers and research institutes known to work with *Melolontha* or related species, to representatives of IOBC and to convenors of related IOBC-working groups. For more information please contact:

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**Meeting of the IOBC/wprs Working Group  
“Integrated Protection of Stored Products”  
in Lisbon, Portugal, September 2-5, 2001**

The objectives of this conference are to report on new developments in integrated stored product protection, stressing non-toxic methods of pest prevention, detection and control. This is done to support the communication of new methods that help to reduce the use of residue building pesticides, as well as to reduce risks to the user, the consumer and the environment.

The IOBC/wprs working group „Integrated Protection of Stored Products“ meets every other year to discuss new research findings regarding the following topics:

- biology of stored product pests;
- methods of pest prevention during storage, transportation and handling
- pheromones, traps and other methods to detect stored product pests
- cultivation, use and efficacy of biological antagonists in different environments
- physical, chemical and other techniques for stored product pest control.

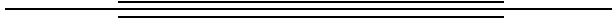
In Lisbon, the local organiser of this meeting is A. MEXIA, Centro de Estudos de Fitossanidade de Armazenamento(CEFA), Instituto de Investigacao Cientifica Tropical (IICT).

Our last meeting in Berlin had some 64 participants from 16 countries and a total of 40 papers have been published in the IOBC/wprs Bulletin Vol. 23 (10), 2000.

**Deadline for early registration and abstracts is February 28, 2001.**

If you would like to register for this conference, please contact the convenor:

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**IOBC/WPRS Working Group “Insect Pathogens and  
Insect Parasitic Nematodes”, 8<sup>th</sup> European Meeting**  
Athens, Greece 29 May – 2 June, 2001

***“Entomopathogens and Insect Parasitic Nematodes:  
Current Research and Perspectives in Pest Biocontrol”***

in cooperation with COST 842 “Biological Control of Pest Insects and Mites, with  
Special Reference to Entomophthorales”

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**2<sup>nd</sup> announcement**

The meeting will include oral presentations, poster sessions, subgroup and working group discussions. Scientific contributions (oral and posters) relating to the concerns of the Working Group are welcome, as are those dealing with COST 842 topics. The Working Group is interested in every group of insect pathogens (fungi, bacteria, viruses, protozoa, etc.) and insect parasitic nematodes. The organization of oral and poster presentations within parallel sessions will be made according mostly to the type of biological agents and through the corresponding WG subgroups. As far as possible, discussion sessions will be promoted.

Special attention will be paid to the safety of microbial insecticides, microbial control agents in Mediterranean ecosystems and the perspectives in the use of pathogens in the IPM systems.

The COST 842 is dealing especially with entomophthoralean fungi. Two working groups (“Biodiversity and ecology” and “Selection, production, formulation and application”) will meet in Athens as well as the Management Committee. Meetings of these working groups will be held jointly with sessions of the subgroup “Fungi” within the IOBC/wprs Working Group.

People is asked to register as early as possible (by January 15, 2001 at the latest) in order to take advantage of the reduced registration fees. The abstract submission deadline is January 15, 2001.

All communications before the Meeting regarding registrations, accommodation, general meeting information, etc. should be addressed to:

SUN & SEA TRAVEL AND CONFERENCE NETWORK  
29 Sinopis Street  
11527 Athens, Greece  
Tel: +30-1-7782-313 Fax: +30-1-7711-768  
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Visit the website at: <http://www.sunandseaonline.com>

All correspondence concerning the Scientific Programme, poster presentations, etc. should be addressed to:

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All officers are asked to send corrections and additions to this compilation of addresses to the editor of <i>Profile</i> and/or to the treasurer.
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## New IOBC/wprs Publications

The Publication Commission of the IOBC/wprs has issued the following Bulletins in 2000 (including the Contents of the Bulletins). – For issues not listed, see also Profile 29: 20 ff., 2000.

<p>The regular prices for the Bulletins are</p> <ul style="list-style-type: none"> <li>– up to 100 pages: 10 EURO per copy</li> <li>– up to 300 pages: 15 EURO per copy</li> <li>&gt; 300 pages: 30 EURO per copy.</li> </ul>
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Working Group "Integrated plant protection in orchards", Proceedings of the International Conference on Integrated Fruit Production (4<sup>th</sup> ISHS Symposium on Integrated Fruit Production, 10<sup>th</sup> IOBC Symposium on Integrated Plant Protection in Orchards), Leuven (Belgium), July 27 – August 1, 1998. 512 pp. Edited by W. Müller, F. Polesny, C. Verheyden & A.D. Webster. ISBN 92-9067-123-8.

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Working Group "Integrated plant protection in orchards", Subgroup "Integrated control of pome fruit diseases" Proceedings of the 5th workshop on integrated control of pome fruit diseases, Fontevraud

(France), 24-27 august 1999. xxiv + 291 pp. Edited by: L. Parisi.  
 ISBN 92-9067-128-9

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Study Group „Integrated Control of Soil Pests“: Tri-Trophic Interactions in the Rhizosphere and Root-Health Nematode-Fungal-Bacterial Interrelationships. Proceedings of the Meeting at Bad Honnef, Germany, 3 - 5 November, 1999. Edited by: R. Sikora. ISBN 92-9067-130-0

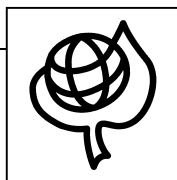
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## Other interesting publications brought to attention of Profile

- Charles, J.-F., A. Delécluse & C. Nielsen-LeRoux (2000): Entomopathogenic Bacteria: from Laboratory to Field Application. – 534 pp., Dordrecht, The Netherlands, Kluwer Academic Publishers, \$ 196.00 (ISBN 0-7923-6523-2).
- Dajoz, R. (2000): Insects and Forests. The role and diversity of insects in the forest environments. – 668 pp., Intercept Ltd., Andover (UK), £ 77.50 (ISBN 1-898298-68-8).
- Grime, J. Philip, FRS (2001): Plant Strategies, Vegetation Processes and Ecosystem Properties. 2nd Edition. – 488 pp., Chichester (UK), John Wiley & Sons Ltd, £ 75.00, (ISBN 0471-496014) [Will be published March 2001].
- Harris, J. (2000): Chemical Pesticide Markets, Health Risks and Residues. – 64 pp., CABI, Ascot (Biopesticides Series, No. 1) £ 17.95 (ISBN 0-85199-476-8).
- Harris, J. & D. Dent (2000): Priorities in Biopesticide Research and Development in Developing Countries. – 80 pp., CABI, Ascot (Biopesticides Series, No. 2) £ 17.95 (ISBN 0-85199-479-2).
- Mel'nik, V.A. (2000): Key to the fungi of the genus *Ascochyta* Lib. (Coelomycetes). – 192 pp., Berlin (Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft, No. 379), DM 34.00 (ISBN 3-8263-3355-1).
- Miller, D.R. & M.E. Gimpel (2000): A systematic catalogue of the Eriococcidae (Felt Scales) (Hemiptera: Coccoidea) of the World. – 589 pp., Intercept Ltd., Andover (UK), £ 85.00 (ISBN 1-898298-74-2).
- Ohrbach, K.H. (2000): Dictionary of Ecology – Wörterbuch Ökologie. – 492 pp., Wiley & Sons Ltd., Chichester (UK), £ 67.50.
- Perrings, C., M. Williamson & S. Dalmazzone, eds. (2000): The economics of biological invasions. – xiv + 249 pp., num. figures, Edward Elgar, Cheltenham (UK) / Northampton, MA (USA), £ 59.95 (ISBN 1-84064-378-1).
- Schaefer, C.W. (2000): Heteroptera of Economic Importance. – 576 pp., Intercept Ltd., Andover (UK), £ 63.99 [= € 102,38].





## Time-Table of forthcoming events

For the Meetings of the IOBC/wprs Working and Study Groups see also the IOBC/wprs homepage:

<http://iobc.ethz.ch>

- 03 – 07 March, 2001: Meeting of the IOBC/wprs Working Group “Integrated Control in Viticulture”, Ponte de Lima, Portugal. – Prof. G.C. Lozzia, Università degli Studi di Milano, Istituto di Entomologia agraria, Via G. Celoria, 2, 20133 Milano (ITALY), Tel 02-23691927, Fax 02-26680320, e-mail: [carlo.lozzia@unimi.it](mailto:carlo.lozzia@unimi.it)
- 08 – 09 March 2001: Meeting of the IOBC/wprs Working Group “Integrated control of Soil Pests”, Subgroup “Integrated control of slugs and other soil pests”, Lyon, France. – Dr. David Glen, IACR-Long Ashton Research Station, Department of Agricultural Sciences, University of Bristol, Long Ashton, Bristol BS41 9AF, UK, e-mail: [david.glen@bbsrc.ac.uk](mailto:david.glen@bbsrc.ac.uk)
- 18 – 20 April, 2001: Global Agriculture 2020: Which Way Forward?, Norwich, UK. – Conference Secretariat, ++44/1603-450581, -450641, e-mail: [agric.2020@bbsrc.ac.uk](mailto:agric.2020@bbsrc.ac.uk), <http://www.jic.bbsrc.ac.uk/events/agric2020>
- 22 – 27 April, 2001: International Symposium sponsored by the British Mycological Society "Bioactive Fungal Metabolites - Impact and Exploitation", Swansea (University of Wales), UK. – Dr. Tariq M. Butt, School of Biological Sciences, University of Wales Swansea, Singleton Park, Swansea SA2 8PP, UK, Tel +44 (0)1792 295374, Fax +44 (0)1792 295447, e-mail: [T.Butt@swansea.ac.uk](mailto:T.Butt@swansea.ac.uk)
- 26 – 28 April, 2001: Meeting of the Study Group „Induced Resistance in Plants Against Insects and Diseases“, Wageningen, The Netherlands. – Dr. Annegret Schmitt, BBA, Institute for Biological Control, Heinrichstr. 243, D-64287 Darmstadt, Germany, Tel +49 (0) 6151-407241, Fax +49 (0) 6151-407290, e-mail: [anne.schmitt.biocontrol.bba@t-online.de](mailto:anne.schmitt.biocontrol.bba@t-online.de).  
The study group wants to serve as platform on which the different aspects of induced resistance are assembled in order to foster cross-disciplinary communication. The specific aim of this conference is to i) gain a better understanding of the general and causal processes involved in induced defence reactions of plants, against both, insects and plant pathogens, and ii) to discuss the application of induced resistance in plant protection. The final announcement, registration form and abstract form are available on the internet under <http://iobc.ethz.ch/events/index.html>  
Please register now !

- 8 May, 2001: 53<sup>rd</sup> International Symposium on Crop Protection, Gent, Belgium. – Prof.Dr. P. De Clercq, General Secretary, Dept. of Crop Protection, Faculty of Agricultural and Biological Sciences, University of Gent, Coupure Links 653, B-9000 Gent, Belgium, Fax +32/92646239, e-mail: Patrick.Declercq@rug.ac.be, Homepage: <http://allserv.rug.ac.be/~hvanbost/symposium> (The homepage will be updated in September.)
- 14 – 17 May, 2001: International Symposium on Parasitic Hymenoptera: Taxonomy and Biological Control, Kőszeg, Hungary. – Organizer: Systematic Parasitoid Laboratory, 9730 Kőszeg, Kelcz-Adelffy u. 6, P.O.Box 34, Hungary, Tel +36-94364191, Fax +36-94364190 e-mail: chalcini@savaria.hu
- 16 – 18 May, 2001: 50<sup>th</sup> Anniversary of EPPO (European and Mediterranean Plant Protection Organization), Angers, France. – EPPO/OEPP, 1 rue Le Nôtre, 75016 Paris (France), Tel +33-145207794, Fax +33-142248943, e-mail: [hq@eppo.fr](mailto:hq@eppo.fr), Homepage: [www.eppo.org](http://www.eppo.org)
- 29 May – 02 June, 2001: 8<sup>th</sup> European Meeting of the WG “Insect Pathogens and Insect Parasitic Nematodes” in cooperation with COST 842 “Biological Control of Pest Insects and Mites, with Special Reference to Entomophthorales, Athens, Greece. – Dr B. Papierok, Institut Pasteur, 25, rue du Dr. Roux, F-75015 Paris, France, Tel +33-145688226, Fax +33-140613044, e-mail: [papierok@pasteur.fr](mailto:papierok@pasteur.fr)
- 02 – 05 August, 2001: IOBC/NRS International Symposium “The Practice of Biological Control: Importation and Management of Natural Enemies in the New Millenium”, Bozeman (Montana State University), Montana, USA. – Tim Kring (University of Arkansas), Tel ++1-575-3186, e-mail: [tkring@comp.uark.edu](mailto:tkring@comp.uark.edu)
- 13 – 17 August, 2001: 6<sup>th</sup> International Symposium on Adjuvants for Agrochemicals, Amsterdam, The Netherlands. – H. de Ruiten, ISAA 2001 Foundation, P.O.Box 83, NL-6870 AA Renkum, The Netherlands, Fax ++31/317-350812, e-mail: [h.deruiten@issa2001.com](mailto:h.deruiten@issa2001.com), <http://www.isaa2001.com>
- 25 – 29 August, 2001: 34<sup>th</sup> Annual Meeting of the Society for Invertebrate Pathology, Noordwijkerhout, The Netherlands. – Meir Broza, University of Haifa at Oranim, Tivon, Israel, 36006, Fax 00972-4-9832167, e-mail: [broza@research.haifa.ac.il](mailto:broza@research.haifa.ac.il) and Just Vlak, e-mail: [Just.Vlak@viro.DPW.WAU.nl](mailto:Just.Vlak@viro.DPW.WAU.nl)
- 03 – 04 September 2001: Meeting of the IOBC/wprs Working Group “Integrated control of Soil Pests”, Subgroup “Integrated control of plant parasitic nematodes”, Reading, UK. – Dr. Simon Gowen, Department of Agriculture, University of Reading, Early Gate, Reading RG6 6AT, UK, e-mail: [s.r.gowen@reading.ac.uk](mailto:s.r.gowen@reading.ac.uk)

- 14 – 18 September, 2001: General Assembly IOBC/wprs, Monte Verità, Ascona, Switzerland (see also pages 3-21 in this issue of Profile).
- 24 – 26 September, 2001: 3<sup>rd</sup> Meeting of the “*Melolontha* SG” of the IOBC/wprs Working Group “Integrated Control of Soil Pests”, Subgroup Integrated Control of *Melolontha*”, Aosta, Italy. – Dr. Siegfried Keller, Federal Research Station for Agroecology and Agriculture, Postfach, CH-8046 Zurich, Switzerland, e-mail: siegfried.keller@fal.admin.ch
- 25 – 28 September, 2001: 3<sup>rd</sup> Meeting of the IOBC/wprs Study Group “Integrated Protection in Quercus spp. Forests”, Oeiras, Portugal. – Claire Villemant, Laboratoire d'Entomologie MNHN, Service Hyménoptères, 45 rue Buffon, F-75005 Paris (France), Tel: +33-[0]1-40-79-38-41, Fax: +33-[0]1-40-79-36-99, e-mail : villemant@mnhn.fr
- 03 – 06 October 2001: Meeting of the IOBC/wprs Working Group „Pesticides and Beneficial Organisms“, Istituto Agrario San Michele, San Michele, Trento, Italy. – Dr. Heidrun Vogt, BBA, Institute for Plant Protection in Fruit Crops, Schwabenheimerstr. 101, D-69221 Dossenheim (Germany), Tel +49 (0) 6221/8680530, Fax +49 (0) 6221/8680515, e-mail: Heidrun.Vogt@urz.uni-heidelberg.de
- 08 – 12 December, 2001: 9<sup>th</sup> meeting IOBC/wprs Working Group "Breeding for Resistance to Insects and Mites“, Röstånga, southern Sweden. – Dr. Inger Åhman or the secretary Mrs Henny Möller, Svalöf Weibull AB, SE-268 81 SVALÖV, Sweden, Tel +46 418 667000, Fax +46 418667219, e-mails: inger.ahman@swseed.se henny.moller@swseed.se [Convenor of the WG: Dr. Nick Birch, Scottish Crop Research Institute, Invergowrie, Dundee DD2 5DA, Scotland, UK, Tel +44 (0)1382 562731, Fax +44 (0)1382 562426, e-mail: N.Birch@scri.sari.ac.uk].

## 2002

- May 2002: 7<sup>th</sup> Meeting of the IOBC/wprs Working Group "Biological Control of Fungal and Bacterial Plant Pathogens": *Influence of A-Biotic and Biotic Factors on Biocontrol Agents*, Kusadasi, Turkey. – Yigal Elad, e-mail: elady@netvision.net.il  
The second circular of the meeting will be sent by e-mail to persons their e-mail address is included in our mailing list.
- 11 – 17 August, 2002: 26<sup>th</sup> International Horticultural Congress & Exhibition, Toronto, Canada. – IHC2002 c/o Congress Canada, 49 Bathurst St., Suite 100, Toronto, Ontario, CANADA; M5V 2P2. Tel +416/504-4500, e-mail: IHCreg@congresscan.com, Web: www.ihc2002.org.
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## Next Issue of Profile

***Profile* depends on your contributions. It is your opportunity to let others know what is going on in your special field of interest in biological and integrated control, in your Working Group or Study Group. Take a few minutes and mail, fax or even better e-mail to the Editor. Your contributions especially should refer to**

- forthcoming events (e.g. meetings of the working groups). Because *Profile* is issued only twice a year, please let me know the dates of meetings at an very early stage of planning and preparing!
- reports on IOBC/wprs meetings (these are of special interest to those members not attending the meetings)
- informations on new books related to biological and integrated control and basic research in these fields
- biocontrol news (e.g. new pests in the IOBC/wprs region, new introductions and releases of beneficials, important news on commercial biocontrol products)
- new research activities

The summer-issue of *Profile* (number 31) will be edited in July/August 2001. Please send your contributions for this issue of *Profile* to me at the latest:

**15 June, 2001,**

but don't hesitate to contact me long before this deadline!

Please send your contributions by e-mail (preferably), mail or fax to:

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