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Dear IOBC/WPRS members.

Let me take the opportunity to express a farewell greeting as outgoing President.

Having enjoyed 8 years of ongoing activities I want to express thanks to everybody who has contributed one or the other way. My special thanks go to the Convenors of Working Groups and Commisions, who carry the major activity burden at ground level. The meeting activity enabling discussions of ideas, methodologies and results in a combined scientific and applied frame is the beauty of WPRS dressed with a top layer of the Bulletins of WPRS. Having such a current series is unique. Both the WG’s and the Bulletins require a skeleton to hang on, and that skeleton is provided by the WPRS Council and its Executive Committee.

As you know the Council and hence also the Executive is on election in September.

This is because of the democratically very desirable situation of competition between two teams for the Executive, the real difference laying in the positions of President and Treasurer.

Unfortunately, this situation for a while was disturbed because of a communicational confusion at top level. That I very much regret, and I hope that every one with voting right (Institutional or Individual) will kindly follow the renewed instructions with new ballots for voting from the Secretary General and take the small amount of time for voting, re-voting for some, for which I again apologize.

When voting, kindly also follow the suggestion to consider a good geographical mix, as well as some renewal and some continuity in terms of experienced people. In this connection I regret also that we cannot, in this vacation period, fulfill a desire of some members to show a CV of 5-10 lines for each candidate. This would have been nice and might be included as a future rule together with several other details connected to the overall election procedure. The conclusion to be drawn from this and from some of the confusion leading to renewed voting ballots seems to be that the WPRS Bye Laws (and Statutes?) might need some overhaul. That is very easy to request but quite boring to do for people with biological science as main interest.

Therefore, special thanks to the persons who carry the routines burdens like accounting, producing Profile and Bulletins etc. To everybody else a plea for understanding, participation and voting.

Peter Esbjerg (President of IOBC/wprs)
## IOBC/ WPRS
### Commissions, Working Groups
#### June, 2005

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All Officers are asked to send corrections and additions to this compilation of addresses to the editor of Profile and/or to the treasurer.

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The two IOBC/wprs Working Groups „Breeding for resistance against insects and diseases“ and „Induced resistance in plants against insects and diseases“ will hold a joint conference in 2006 in Heraklio, Crete (Greece) under the title “Breeding for (induced) resistance against pests and diseases”. The conference will be held from 27th to 30th April 2006. Final dates will be advertised in due time via the IOBC/wprs homepage. Tentative topics to be addressed are:

- Tools to study the associations of genotypes and phenotypes
- Mechanisms involved in induced and constitutive resistance
- Types of resistance important for breeders and possible contribution of induced resistance (IR)
- Enhancing IR through biotechnology including use of priming and inducing agents, GMOs and selectable genetic markers
- Evolutionary aspects of plant resistance (aiding the development of deployment strategies for durable resistance within Integrated Crop Management = ICM)

Experts in the different fields (from fundamental molecular biology to applied plant breeding) will be invited as keynote speakers to be followed by oral and poster presentations from the participants.

For further information contact the local organizer NIKOS MALATHRAKIS (nmal@steg.teiher.gr) or either Convenor: ANNEGRET SCHMITT (a.schmitt @bba.de) or NICK BIRCH (N.Birch@scri.sari.ac.uk)

Working Group
“GMOs in Integrated Plant Production”

1) Report from the last full WG meeting
The second EIGMO (Ecological Impact of Genetically Modified Organisms) meeting was held at the Universitat de Lleida in Spain, from June 1-3 2005.
Local organizer of the meeting was RAMON ALBAJES. More than 80 participants from 20 countries attended the meeting.

The program consisted of 32 oral contributions and 25 posters plus three keynote presentations:

- **Paul Christou** (Universitat de Lleida, Spain): Recent advances in transgenic insect pest control
- **Marco P. Candolfi** (RCC Ltd., Switzerland): Standard test methods as a basis for an appropriate tiered risk assessment of GM crops
- **Paul Jepson** (Oregon State University, USA): GMO’s in crop production and their effects on the environment: methodologies for monitoring

A large portion of the presentations and discussions was about non-target risk assessment of transgenic crops and a number of presentations have addressed the structure of a pre-market risk assessment approach. This part of the meeting has benefited from participation by US colleagues that have a vast experience with GMO risk assessment. A second focus of the meeting was on environmental monitoring of GMOs, an issue that is currently hotly debated within the EU. Among others, different experts from the GMO Panel Working Group of the European Food Safety Agency (EFSA) have presented their work.

Throughout the meeting the focus was very strongly on Bt-transgenic crops (mainly maize) and only few presentations have addressed other insecticidal crops or herbicide tolerant GM crops. This clearly mirrors the focus of the current GMO research.

The proceedings of the meeting will be published as an IOBC/ WPRS Bulletin later this year.

The next full meeting of the WG is planned for the first half of 2007.

### 2) Satellite workshop

The convenor of the IOBC/WPRS WG had been approached by several representatives of different stakeholders (public research, industry, regulation) to set-up an event to discuss whether the IOBC/WPRS WG could help to establish generic non-target risk assessment guidelines and develop and validate standard test protocols for non-target testing as it has been done by the IOBC/WPRS WG ‘Pesticides and Beneficial Organisms’ for plant protection products.

After the full WG meeting, a satellite workshop was organized in Lleida on June 4, 2005, to discuss ‘Non-Target Risk Assessment of GM Crops and Regulation’. This workshop was attended by participants from public research institutes (6 participants), private industry (5) and regulatory authorities (3).
3) Establishment of a steering committee
Since the working group deals with a topic of high political relevance, a steering committee has been established to support the WG convenor.

The objectives for the establishment of the steering committee are:

i) to ensure that the interests of the different stakeholders (public research, industry, regulation) involved in the discussions about GM crops are represented in the WG

ii) to guide the WG activities in the future and to back up decisions that have to be taken

iii) to help linking the WG to other activities related to GMOs (including the IOBC Global WG on GMOs)

iv) to support the increasing number of tasks of the WG

The following colleagues have agreed to support the activities of the WG as steering committee members:

– RAMON ALBAJES (Universitat de Lleida, Lleida, Spain)
– FRANZ BIGLER (Agroscope FAL Reckenholz, Zurich, Switzerland)
– ALAN RAYBOULD (Syngenta, Berkshire, UK)

In the future the steering committee will be supplemented by a representative of a regulatory authority.

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WG “Integrated Protection of Citrus Crops”,
Next Meeting: Lisbon (Portugal), September 2005

The next meeting of the IOBC-WPRS Group “Integrated Control in Citrus Fruit Crops” that will take place in Lisbon (Portugal) from 26 to 27 September 2005.

The meeting is locally organized by the Instituto Superior de Agronomia (Technical University of Lisbon) in collaboration with Estação Agronómica Nacional, Direcção Geral de Protecção das Culturas and Direcção Regional de Agricultura do Algarve.

The Meeting will be held at the facilities of the Instituto Superior de Agronomia, at Tapada da Ajuda, 1349-017 Lisboa.
A post-meeting (September 28th-30th) scientific excursion to Madeira Island is being prepared aiming at visiting the facilities and learn about the Madeira-Med program (http://www.sra.pt/users/madeiramed), a pioneering area-wide program using the Sterile Insect Technique (SIT) to control medfly, Ceratitis capitata. A field trip is also planned including the visit to citrus orchards and the observation of particular pest management problems, e.g., Trioza erytreae, Toxoptera citricida.

All the information related with the Meeting and the scientific excursion to Madeira Island is available and updated at http://www.isa.utl.pt/dppf/iobc/.

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Working Group “Integrated Control of Fungal and Bacterial Plant Pathogens”
Next Meeting: September 2006

The next meeting of the ‘Phytopathogens’ working group will take place in Spa Belgium; in the Sol Cress Congress Centrum from:
September 13-17, 2006.
Organizing committee: MONICA HÖFTE, HAÏSSAM JIJAKLI, MARC ONGENA, YIGAL ELAD
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The theme of this meeting will be ‘Fundamental and practical approaches to increase biocontrol effects’. The following themes will be emphasized:
- Understanding/stimulating naturally occurring antagonists in soil, substrate, rhizosphere, phyllosphere
- Understanding/stimulating the modes of action and ecological suitability of introduced antagonists in soil, substrate, rhizosphere, phyllosphere
- Influence of plant species/cultivar on natural or introduced antagonists
- Production and formulation to increase biocontrol efficacy
- Use of biocontrol agents in integrated disease management

Site of the meeting: Spa is a small resort town located in the Ardennes tableland in the eastern part of Belgium, near the German border. Spa is most renowned for its mineral water springs.

Convenor: Yigal Elad (elady@volcani.agri.gov.il)
2nd European Meeting of the IOBC/WPRS Working Group
“Integrated Protection of Olive Crops”

POLO SCIENTIFICO DI SESTO, FLORENCE, ITALY
October 26-28, 2005

Local Organizing Committee:

Prof. Antonio Belcari, Chairperson
  Dept. of Agricultural Biotechnology, Section of General and Applied Entomology, University of Florence

Dr. Marzia Cristiana Rosi
  Dept. of Agricultural Biotechnology, Section of General and Applied Entomology, University of Florence

Dr. Patrizia Sacchetti
  Dept. of Agricultural Biotechnology, Section of General and Applied Entomology, University of Florence

Dr. Bruno Bagnoli
  Istituto Sperimentale per la Zoologia agraria, Florence

Dr. Ruggero Petacchi
  Biolabs, Sant’ Anna School of Advanced Studies, Pisa

Prof. Alfio Raspi
  Dept. of Cultivation and Protection of Woody Species "G. Scaramuzzi", Sector of Agricultural Entomology, University of Pisa

Prof. Giuseppe Surico
  Dept. of Agricultural Biotechnology, Section of Plant Pathology, University of Florence

Local partners-sponsors

University of Florence
ARSIA
Abstract: Please send the abstract of your oral presentation or poster not later than July 31, 2005 in electronic format (MS-Word, or RTF if possible) as an attached file, to the e-mail address iobc.olivecrops@unifi.it

Only abstracts received before that date will appear in the “Abstract book”.

Instructions for Preparation of Abstracts:

- Abstracts must be in English and typed in Times New Roman font, size 12, on A4 paper, only one page at maximum. Since abstracts will be reproduced by direct photo-offset, authors should take care in preparing the abstract because typographical errors and corrections will remain apparent in the abstract publication.
- The title of the abstract should be in bold and capital letters.
- The name(s) of the author(s) should be in capital letters with the name-presenting author underlined. Type the name of author(s) preceded by initials.
- Institutional affiliations should follow the list of authors on the next line.
- Leave one blank line between the address and the first line of the abstract.
- Use single line spacing and 2.5 cm margins all round.

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

Dr. Alessandra Camèra / Dr. Aurelio Granchietti
Department of Agricultural Biotechnology,
Section of General and Applied Entomology,
Via Maragliano 77, 50144 Florence – Italy
Phone: +39 055 3445014
Fax: +39 055 3445035
E-mail: iobc.olivecrops@unifi.it
Meeting web site: www3.unifi.it/ipoc

Official Working Language: The official language of the meeting will be English. No simultaneous translation will be available.

Oral Presentations: The duration of each oral presentation is 15 minutes including 5 minutes for discussion.

Poster Presentations: Poster dimensions recommended are 90 cm w X 120 cm h. Text, photographs and drawings should be large enough to be readable.

Abstract Publication: A publication compiled of all abstracts will be available to registrants in the Meeting file of documents.

Audio Visual Equipment: A slide projector, overhead projector, PC with CD driver and Microsoft Power Point programme, will be available for all sessions.
Publication in IOBC/WPRS Bulletin: Full articles will be published in the Proceedings of the meeting in the IOBC/WPRS Bulletin. Authors should give their full papers (hard copy, diskette in a word format) during the registration at the meeting. The bulletin will be printed after the meeting. Only the papers received during the registration will be published in the Bulletin. Please follow the “Instruction to the Authors” for the IOBC/WPRS Bulletin at the web page: http://www.iobc-wprs.org/pub/index.html.

Scientific Programme and Information on Working Group Meetings

The detailed scientific programme with definitive titles and names of chairpersons will be provided at the registration. You should also obtain the scientific programme form from the meeting website:

www3.unifi.it/ipoc/ a few days before the meeting.

Provisional Programme

Tuesday, 25 (Afternoon): Arrival, Registration.
Wednesday 26: Registration, Official opening. Scientific presentations.
Friday 28: Scientific presentations.

General Information

Registration and Meeting Venue
- Conference Center of Polo Scientifico di Sesto
- Centro didattico, Aula Magna
- Via G. Bernardini, 6
- Sesto Fiorentino (FI), ITALY
More information on the web site: www.polosci.unifi.it

Florence and surroundings
For more information please visit the following web site: www.turismo.toscana.it
or the web site of the meeting www3.unifi.it/ipoc

Letter of Invitation: If requested, the Chairman of the Organising Committee will be happy to provide a personal letter of invitation to facilitate visa formalities, after their registration to the conference. This letter should not be considered a commitment from the Organizing Committee to provide financial support.

Passport and Visa: A valid passport is requested for entering Italy. For citizens of EU member countries, a valid identity card is sufficient. A visa is required for many of the Eastern European, Asian, or African countries. For more information, kindly contact the Italian Consulate in your home country or a local travel agency.
Public Transportation to Polo Scientifico (Sesto Fiorentino): A local bus with the number 57 passes outside of the conference venue, information about the time table are available on the web-site www.ataf.net or www.polosci.unifi.it. Transportation from the designated hotels to the Conference Centre and vice versa will be provided by the organisers.

Electric Power: All suppliers are 220 volts, 50Hz AC.

Credit Cards: Most major credit cards are accepted in restaurants and shops.

Currency and Exchange: The national currency of Italy is the Euro. Exchange can be secured from local and exchange offices, which usually charge a commission fee.

### Accommodation Information

**Accommodation:** Some hotels and bed & breakfast have been selected in Florence and Sesto Fiorentino; the prices indicated below are different from those you can find in the web sites of these structures, for the agreements drawn up by the Polo Scientifico. For further information please contact Dr Chiara Tagliavini at segrpolo@polosci.unifi.it.

#### Accomodations in Sesto Fiorentino

**VILLA STANLEY - ******  
www.villastanley.it  
Viale XX settembre 200 -  
50019 - Sesto Fiorentino -  
Tel.: 055/446121 - fax.055/440016  
Single room: 98 €  
Double room for one peron: 108 €  
Double room: 148 €

**NOVOTEL - **** (Close to the airport)**  
www.firenzealbergo.it/hotel/  
novotelfirenzaaerporto/default.aspx  
Via Tevere, 23 - Osmannoro -  
50019 - Sesto Fiorentino -  
Tel.: 055/308338 - fax: 055/308336  
Single room:95 €  
Double room: 130 €

**IBIS - *****  
www.accorhotels.it/Nuove_aperture/ibi_fi.pdf  
Via Volturro  
50019 Sesto Fiorentino  
Tel.: 055/34511 fax: 055/3024894  
Same price for single and double rooms: 79 €

#### Accomodations in Florence

**GRAND HOTEL MAJESTIC - ******  
www.panciolihotels.it  
Via Melarancio, 1 -  
50123 - Firenze  
Tel.: 055/264021 - fax: 055/268428  
Single room: 123 €  
Double room for one peron: 144 €  
Double room: 183 €

**PALAZZO MANNAIONI RESIDENCE -**  
www.florenceresidence.it  
Via Maffia, 9 -  
50125 Firenze  
Tel. 055/271741 - fax: 055/2717402  
One person flat: 70 € per night,  
480 € per week,  
Double flat: 120 Euro per night

**HOTEL LE DUE FONTANE - *****  
www.leduefontane.it  
P.zza SS. Annunziata, 14 -  
50122 Firenze  
Tel.: 055/210185 - fax: 055/294461  
Single room: 104 €  
Double room: 147 €
REGISTRATION INFORMATION

Registration: Please complete the registration form from the meeting web site: www3.unifi.it/ipoc. Each participant must complete a separate form.

The registration to the Meeting becomes effective by sending via e-mail or fax the receipt for payment.

<table>
<thead>
<tr>
<th>Registration Fees (in Euro)</th>
<th>Before July 15, 2005</th>
<th>After July 15, 2005</th>
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<tr>
<td>Participants</td>
<td>220 €</td>
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</tr>
<tr>
<td>Accompanying person/s</td>
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<tr>
<td>Students</td>
<td>80 €</td>
<td>80 €</td>
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</tbody>
</table>

Deadline for registration, July 15, 2005

The registration includes: admittance to all sessions, coffee breaks, three lunches, abstract book, meeting material, gala dinner on Thursday 27 October, certificate of attendance.

Payment: Payment of registration fees should accompany your registration form. No registration will be confirmed until payment has been received. The registration fees can be paid by:

1. Credit card, only in Euro and only Visa or Mastercard, using the form available on the web-site of the meeting or sending all the essential data (card type, card holder, card number, expiry date and your credit card billing address), by e-mail to the Scientific Secretariat.

3. By cash (Euro) to the Registration Desk of the Meeting (in this case you will not participate with your oral or poster presentation).

**Cancellation Policy for Registration:** For written cancellations received by 31 August cancellation fees of 50% will apply. After that date, registration fees are not refundable.

**Registration Desk Hours:** The registration desk will be open during the Meeting’s hours.

Dr. Kalaitzaki Argyro (Convenor)  
Institute of Olive Tree and Subtropical Plant (NAGREF)  
Department of Entomology and Biological Control  
Tel.: +30 28210 83449, Fax: +30 28210 93963  
E-mail: argkalaitzaki@yahoo.com

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**Working Group ”Integrated Control in Protected Crops, Temperate Climate”**  
Report of the meeting in Naantali, Finland, 10-14 April 2005

The working group had its triennial meeting (12th full meeting) in April 2005 in Naantali, Finland, organised by ANNIE ENKEGAARD, convenor of the WPRS Glasshouse WG, and a team of local organisers chaired by IRENE VANNINEN, Agrifood Research Finland (MTT), Jokioinen, Finland. Many thanks are due to the local organisers for their hard work and for their excellent organisation, which ensured a scientifically and socially inspiring stay in Finland.

The meeting was attended by ~120 participants (advisors, scientists, beneficial producers) from 24 countries, including – besides European states – USA, Canada, New Zealand, Russia, Australia, Brazil, Iran, Israel, and Japan. The meeting has further strengthened the contact and cooperation between the group members. The sessions of the meeting dealt with topics like Emerging tools of crop and herbivore manipulation; Systems approach to IPM in greenhouse crops; Microbial control of pests; IPM in greenhouses with artificial lighting; Biological and integrated control of thrips, whiteflies, aphids, mites, leafminers etc; Direct and indirect chemical defence of the crop plants; Need of new biocontrol agents in protected crops; New biocontrol agents; Registration of microbial and macrobial biocontrol agents; Biological control in greenhouse herbs, vegetables, berries and in ornamentals. As something new for the WG meeting an additional half day was set aside for presentations and discussions on IPM in outdoor and hardy nursery stocks. It was subsequently decided to include this topic in the next WG meeting in 2008.
The WG Student Award which was instituted at the meeting in Victoria, BC, in 2002 to recognise contributions from the new generations of greenhouse IPM workers was once more awarded after a contest between Master and PhD students to deliver the best manuscript for the Bulletin.

A full day excursion to greenhouses in south-western Finland with visits to a number of premises growing vegetables and ornamentals implementing biological and integrated control gave the opportunity to learn more about the practical use of IPM in Finland. As always, the excursion further stimulated discussions and exchange of information and experiences among the participants.

At the end of the meeting ANNIE ENKEGAARD was re-elected as convenor of the WG.

For further information, please see the Bulletin with the meeting proceedings (IOBC/wprs Bull. 28(1), 2005), the special edition of the WG Newsletter Sting with supplementary information for the meeting (Sting 27, http://web.agrsci.dk/plb/iobc/sting/sting27.pdf) as well as the upcoming issue of Sting (Sting 28) with summaries from the sessions (available on http://web.agrsci.dk/plb/iobc/iobc_home.htm around August 2005).

The next meeting of the WG will be held in Bleiswijk, The Netherlands, 2008. Local organisers are PIERRE RAMAKERS, Applied Plant Research, and co-workers. Further details will be given in due course on the WG homepage.

For further information about the WG ‘Integrated Control in Protected Crops, Temperate Climate’ please see: http://web.agrsci.dk/plb/iobc/iobc_home.htm or contact:

Annie Enkegaard, Senior scientist (Convenor)
Danish Institute of Agricultural Sciences
Dept. of Integrated Pest Management
Research Centre Flakkebjerg
DK-4200 Slagelse, Denmark
Tel +45 89993500, Fax +45 89993501
e-mail: annie.enkegaard@agrsci.dk

Working Group “Integrated Protection of Stored Products” Next Meeting:
Prague (Czech Republic), September 20-23, 2005

We kindly invite you to participate in the next Conference of the IOBC / WPRS Working Group on the “Integrated Protection of Stored Products“ that will be held on:
September 20-23, 2005, organised by the Research Institute of Crop Production, Prague.

The objective of this conference is to report on the new research developments in integrated protection of stored products, stressing the non-toxic methods of pest prevention, detection and control. Communication of these findings at the Conference will facilitate and maximise the dissemination of new technologies designed to reduce the use of residue building pesticides and avoid risks to non-target organisms, to the end-users, as well as providing protection of the environment from contamination.

The IOBC WPRS Working Group on Integrated Protection of Stored Products meets every two years to discuss new 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
- all aspects of biological control
- physical, chemical and other techniques for stored product pest control
- futurology: overviews and future trends on all aspects of storage pest control

Please find below further information regarding registration, submission deadlines, accommodation, etc. We are expecting participation from many researchers representing numerous countries and we hope that you also will be able to participate.

With kind regards,

Convenor: Shlomo Navarro
Local Organizers: Vaclav Stejskal, Zuzana Pažourková, and Zuzana Kučerová

The upper limit for the OILB – 2005 Prague conference: 110 participants

Deadline for abstracts and registration
Please be aware of the following deadlines for the Conference:
Deadline for early registration is June 15, 2005 and the deadline for sending abstracts is July 15, 2005.

Costs for registration after June 15, 2005:
- 145 Euros for non-members
- 115 Euros for IOBC-members / students
Registration fee include:  
Conference fee, book of abstracts, proceedings, welcome drink, social evening, and conference field trip

Oral presentations  
Short oral presentations (15 min.) are welcome; overhead, slide projection and Power Point will be available.

Proceedings  
Oral presentations will be considered for publication in the Proceedings that will be fully edited. English or French written manuscripts will be published in the IOBC/OILB Bulletin. To accelerate the print of manuscripts authors are requested to follow the "instructions to authors", and to hand in their papers and a version on computer disc (Word -file on a CD) during the meeting (deadline: September 20, 2005).

We will first meet on Tuesday, September 20, sessions and excursions are planned for September 21-23. A detailed program will be sent to registered participants.

If you plan to attend the conference, please register until June 15, 2005 if possible. You will find enclosed a registration form and information on financial support, please inform your colleagues about this meeting!

Abstracts preparation  
Abstracts of presentations will be presented in the Program that will be distributed to participants upon registration at the beginning of the Conference. Therefore, a standard size and uniformity will be required of each abstract. Abstracts should be typed (preferably using a word processor such as Word for Windows). The top line should be the title of the presentation in block (all capital) letters. The second line should list the author(s) with the last name in block letters. The third and fourth line should be the full address of the institution or affiliation of the author(s). The text should follow using font size of 12 point and a plain style such as Times New Roman. The abstract text is limited to 300 words without tables and figures.

Financial support  
Limited financial support is available for those students and colleagues that give a presentation and whose travelling expenses are not covered by an employer or other sources. Please contact Dr. SHLOMO NAVARRO <snavarro@volcani.agri.gov.il> directly on this matter until June 15 (please send along abstract of presentation).
Accommodation

<table>
<thead>
<tr>
<th></th>
<th>Price (Euros)*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ramada Airport</td>
</tr>
<tr>
<td>Double room (price per person)</td>
<td>45</td>
</tr>
<tr>
<td>Single room</td>
<td>79</td>
</tr>
</tbody>
</table>

* Breakfast is included in the price

All participants are kindly invited to make their reservations and pay their registration fees via form of the following travel agency:

ACTIVE TRAVEL Ltd.
Silvie Fialova
Nekazanka 9, Prague 1, CZ - 110 00 (Czech Republic)
fialova@active.cz
tel.: +420 224231671-4, fax: +420 224231675

Proceedings of the last meetings
The book of proceedings of the last meeting in Kusadasi (IOBC/wprs Bulletin Vol. 27 (9), 2004) is now available.

You may also order copies of the
IOBC/wprs Bulletin 21 (3) 1998 (Meeting in Zurich, August 1997)
IOBC/wprs Bulletin 23 (10) 2000 (Meeting in Berlin, August/Sept. 1999)
IOBC/wprs Bulletin 25 (3) 2002 (Meeting in Lisbon, Sept. 2001) and the
IOBC/wprs Bulletin 27 (9) 2004 (Meeting in Kusadasi, Sept. 2003) through the

IOBC / WPRS Treasurer Dr. C. Gessler
Phytomedicine / Pathology, Universitaetsstr. 2
CH-8092 ETH Zurich (Switzerland)
E-mail: <cesare.gessler@ipw.agrl.ethz.ch>

For ordering of IOBC/wprs Bulletins use:

A copy will cost 30.- Euros. You may include payment for orders of less than 100 Euros. If you pay per check please add 5.- Euros for banking fees. If you pay per money transfer please make sure that the transfer costs are debt to you.

Bank account of IOBC/WPRS:
Union Bank of Switzerland, 8021 Zurich: Account No. 230/517.950.60 F;
IBAN: CH900023023051795060F   –   Swift code: UBSWCHZH80
The 10th European meeting of the Working Group, entitled "Invertebrate Pathogens and Biocontrol: Present and Future", was held in the "Basile Caramia" ITA-CRSA, located in Locorotondo near Alberobello, Italy, 10-15 June 2005, in cooperation with the COST Actions 842 "Entomophthorales" and 850 "Biocontrol Symbiosis".

It has been a very great success, owing to the Local Organizer, ORESTE TRIGGIANI, Facoltà di Agraria, Università degli Studi di Bari, and his team. Nearly 200 people attended, originating from 26 countries. The meeting offered plenary sessions, oral and poster contribution sessions, and workshops. A plenary session, chaired by BERNARD BLUM and MASSIMO BENUZZI, was devoted to the aspects dealing with bioinsecticide regulation and marketing. As a rule, the proceedings of the meeting will be published in the IOBC/wprs Bulletin.

Owing to local facilities, three workshops attracted the interested people: a workshop (in two parts) dedicated to nematodes "Diagnostics of major groups of insect parasitic nematodes used in biological control", by PATRICIA STOCK, a workshop dedicated to Microsporidia, by RUDOLF WEGENSTEINER and REGINA KLEESPIES, and a workshop (repeated twice) dedicated to fungi "Handling entomopathogenic fungi for identification purposes", by BERNARD PAPIEROK. Indeed, there is a strong demand for technical workshops and hopefully next meetings of the Working Group should try to keep on answering it.

Given BERNARD PAPIEROK was elected as convenor of the Working Group in 1999, during the biennial meeting in Vienna (Austria), his mandate was ending. Therefore, election of a new Working Group convenor took place during the meeting in Locorotondo. RALF-UDO EHLERS (Germany) was elected. Simultaneously, the Sub-group "Nematodes" elected as convenor ITAMAR GLAZER (Israel), whereas the Sub-group "Fungi" elected as convenor CEZARY TKACZUK (Poland).

During the meeting, the virologists expressed their intention to have a Sub-group of their own, a wish which was granted by the new convenor EHLERS. They elected MIGUEL LOPEZ-FERBER (France) as convenor of the newly established Sub-group “Virus”. LOPEZ-FERBER also agreed to organize the next meeting of the Working Group “Insect Pathogens and Entomoparasitic Nematodes” in 2007 at Alès, France.

From the other two Sub-groups, the Sub-group “Soil Insect Pests” (former “Melolontha”) was represented by several members and by its new convenor, JÜRGEN ENKERLI (Switzerland). From the Sub-group “Slugs and Snails”, nobody attended the meeting at Bari.
WG “Protected Crops, Mediterranean Climate” –
Next Meeting: Murcia (Spain), 14-18 May 2006

The next Meeting of the WG will be held in the city of Murcia, which is the center of an important agricultural region located in the south east coast of Spain. It will be locally organized by JUAN ANTONIO SÁNCHEZ, from Instituto Murciano de Investigación y Desarrollo Agrario y Alimentario (IMIDA). The meeting will consist of 3 days of presentations and discussions on integrated pest and disease management in greenhouses and one day for visiting the greenhouse industry. The meeting will address the possibilities and challenges that Biological Control has, especially in Mediterranean conditions, and the different strategies to face it will be discussed. The aim of the meeting is to bring together researchers and implementers of IPM (both arthropod pests and plant diseases) in protected crops, and we particularly encourage young scientists to join the working group and to contribute to this meeting with their results. Topics:

– Present Pest Problems
– Strategies for management of Natural Enemies
– Role of spontaneous NE on pest control
– New biocontrol agents
– Integrated plant disease management

The region of Murcia has a Mediterranean semi arid climate, with hot summers and mild winters, which allows growing crops all year round. It has almost 50,000Ha of horticultural production, with an important surface of protected vegetables (6500Ha) and a minor surface of protected ornamentals (275Ha) in mainly unheated plastic greenhouses. One of the most important surfaces (1500Ha) of peppers produced with Natural Enemies as the main control strategy is located in this area and we will have the opportunity to visit some growers and discuss about the elements involved in such a success.

As has been done in previous meetings, contributions will be published in the IOBC/wprs Bulletin previously to the meeting and they should be sent to the convenor no later than January 2006.
Those interested in this meeting please visit the website http://wsiam.carm.es/imida/congresos_jornadas/oilb.htm and fill in the preregistration form in order to receive the Second Announcement. The website will have up-to-date information of the event.

For further information, please contact:

Dr. Cristina Castañé (Convenor)
Institut de Recerca i Tecnologia Agroalimentàries (IRTA),
Ctra. de Cabrils s/n, 08348 CABRILS, SPAIN
Tel. +34 93 7507511
Fax: +34 93 7533954
e-mail: Cristina.Castane@irta.es

or

Dr. Juan Antonio Sánchez (Local organizer)
Instituto Murciano de investigación y Desarrollo Agrario y Alimentario (IMIDA)
C/ Mayor s/n; 30150 LA ALBERCA, SPAIN
Tel. + 34 968 362787
Fax + 34 968 366792
e-mail: Juana.Sanchez23@carm.es
IOBC/WPRS GENERAL ASSEMBLY
and scientific meeting

OILB/SROP ASSEMBLÉE GÉNÉRALE
et colloque scientifique

50 YEARS of IOBC:
from chemical control to integrated production
with biological control

50ème anniversaire de l’OILB: de la lutte chimique
à la production intégrée grâce à la lutte biologique

DIJON – FRANCE
Saturday 17 september, Wednesday 21 september 2005
Samedi 17 septembre, mercredi 21 septembre 2005

Details including the Program see:
Profile 38, 2005
and the IOBC/wprs Website:
www.iobc-wprs.org

IOBC/WPRS WG „Pesticides and Beneficial Organisms“ – Next Meeting
The forthcoming meeting of the WG takes place at Dębe near Warsaw, Poland, from 27th to 30th September 2005. The meeting is organized in close cooperation with the Research Institute of Pomology and Floriculture in Skierniewice (Poland). Skierniewice is often called “the capital of polish Horticulture”. The main fruit growing region in Poland, and one of the biggest in the world, is located 40 km south-east from Skierniewice.

The place of the meeting is the Training Centre of the Ministry of Environmental Protection in Dębe, which is a small village situated by the Narwa river, 35 km north from Warsaw and about 100 km north-east from Skierniewice. The Training Centre is excellently equipped and offers us a comfortable atmosphere for our meeting. The WG is grateful about the invitation by the local organizer Prof. REMIGIUSZ W. OLSZAK.

Oral presentations (15 – 20 minutes) (and Posters) related to the topics below are invited:

- Development of standard procedures to test side effects of pesticides on important beneficial organisms. All testing tiers, but especially extended laboratory, semi-field and field tests. 
  Presentation and discussion of new or optimized methods; completion of sequential testing schemes. Please consider IOBC standards.
- Test methods for special plant protection products, e.g. IGRs, soil-incorporated granules or seed dressings, special use patterns
- Results from side-effect tests, especially with new compounds, and their implementation into IPM
- Duration of effects (natural substrates, exposure under realistic conditions, aged residues) and implementation into IPM
- Field tests: Test design, sampling techniques, statistics, interpretation
- Extrapolation of field studies to different regions, different crops: Is this possible?
- Comparison of results from laboratory, extended laboratory, semi-field and field tests; extrapolation laboratory – field
- Comparison of results between species and biotypes
- Effects of multiple applications of pesticides, of sequences of sprays or of combinations of pesticides. How to test multiple application products in the laboratory/extended/sf-test?
- Side-effects of pesticides in protected crops.
- Side effects of biological control agents (e.g. Bt, fungi, viruses)
- Sublethal effects of pesticides, their significance and acceptability
- Other topics related to side-effects

Further information about the meeting and the registration form is available on the IOBC website. You can also contact the convenor or the local organizers.
WG “Integrated Protection of Citrus Crops”,
Next Meeting: Lisbon (Portugal), September 2005

The next meeting of the IOBC-WPRS Group “Integrated Control in Citrus Fruit Crops” that will take place in Lisbon (Portugal) from 26 to 27 September 2005.

The meeting is locally organized by the Instituto Superior de Agronomia (Technical University of Lisbon) in collaboration with Estação Agronómica Nacional, Direcção Geral de Protecção das Culturas and Direcção Regional de Agricultura do Algarve.

The Meeting will be held at the facilities of the Instituto Superior de Agronomia, at Tapada da Ajuda, 1349-017 Lisboa.

A post-meeting (September 28th-30th) scientific excursion to Madeira Island is being prepared aiming at visiting the facilities and learn about the Madeira-Med program (http://www.sra.pt/users/madeiramed), a pioneering area-wide program using the Sterile Insect Technique (SIT) to control medfly, Ceratitis capitata. A field trip is also planned including the visit to citrus orchards and the observation of particular pest management problems, e.g., Trioza erytreae, Toxoptera citricida.

All the information related with the Meeting and the scientific excursion to Madeira Island is available and updated at http://www.isa.utl.pt/dppf/iobc/.

José Carlos Franco (Local organiser, iobc2005@isa.utl.pt)
Ferran Garcia-Mari (Convenor, fgarciam@eaf.upv.es)
Mohamed Besri (Liaison officer m.besri@iav.ac.ma)
Plant Health Endangered – State of Emergency

In September 2004, the administrative session of EPPO Council was followed by a Colloquium on 'Scientific Services in Support of NPPOs in the EPPO Region' (Madeira, 2004-09-23/24). As a result, a state of emergency was declared and the Council Colloquium agreed on the following declaration:

The work of National Plant Protection Organizations (NPPOs) relies on scientific expertise, but the services providing this expertise increasingly lack staff, funds and training.

On the one hand, the whole scientific basis of the phytosanitary field is quickly eroding. Taxonomy, classical plant pathology and other scientific fields which are vital for sustaining sound public policy are threatened with extinction, because they are no longer in the forefront of science priorities.

On the other hand, the need for phytosanitary expertise, training and research is substantially and continuously increasing. The number and complexity of plant pest problems increases every year. New developments and new technology have to be mastered, going far beyond existing expertise.

Unless urgent action is taken, indispensable expertise and scientific disciplines will irreversibly disappear, and NPPOs will be unable to do their duty.
New IOBC/wprs Publications

Individual Members: Important!

Individual members receive the Bulletins produced by 5 Working Groups or Commissions of their choice. They may order additional Bulletins by the treasurer:

Dr. Cesare Gessler, Phytomedicine / Pathology
Universitaetsstr. 2, CH-8092 ETH Zürich (Switzerland)
e-mail: cesare.gessler@ipw.agrl.ethz.ch
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New IOBC/wprs Bulletins

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PDF files of previous newsletters can be found at: www.iobc-global.org

This newsletter is available in the web at: www.iobc-global.org (also previous newsletters) or can be ordered by:

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Other interesting publications brought to attention of Profile

On about 300 pages internationally well-known experts present the latest scientific results on the threatening maize pest Diabrotica virgifera virgifera LeConte. In the USA, the Western Corn Root Worm (WCR), which is assumed to have come from Mexico, and the other Diabrotica species have been considered ‘billion dollar pests’ for many years. That means that losses and costs on pest management exceed a billion dollar per year. The beetle is considered as the pest requiring most pesticide applications worldwide. In Europe, the pest seems to have first settled near Belgrade in the end of the 80s. It was first detected in 1992 and has been continuously spreading since then. The invasive pest is now also threatening maize growing in Central Europe.

The present book focuses on the one hand on research results obtained under an EC project (QLK5-CT-1999-01110) and presented at a final symposium in Göttingen in 2003 and on the other hand on current results from the USA. The book contains 14 chapters – all of them of a high informative level and very interesting from the scientific point of view.

The introductory chapter by WITTENBERG explains the principal problem for Europe and outlines the measures that have to be taken against invasive species. KISS et al. report on the results of a broad monitoring on the introduction and spreading of WCR on the European continent since its establishment. MOESER and HIBBARD present latest results on the nutritional habits of larvae and the suitability of various crops as hosts in the USA. TALLAMY et al. are concerned with the role of cucurbits for adult beetles. It seems that preferences for strange hosts have historically grown in connection with the crops grown. The chapter by TOEPFER and KUHLMANN deals with the so-called life table of the pest. The authors provide first precise data on fertility and mortality throughout a year. This allows to give a complex picture of the pest’s biology. SPENCER et al. studied the alternative behaviour of the beetles of a certain biotype during preferred oviposition on soybean in the USA. They consider it a survival strategy of the soybean biotype adapted to maize-soybean crop rotation. Spread and distribution of the pest in large
fields were studied by Ellsburty et al. They obtained new information of preferred habitats. Onstad et al., however, dealt with the large-scale spreading of WCR, especially of the soybean biotype, in different landscapes of the USA. Gerber et al. inform about how it is possible to estimate infestation (field monitoring) and about the use of threshold values and other decision aids employed in the USA. There is a clear connection between crop rotation and the occurrence of the pest as demonstrated by field tests in Hungary (Kiss et al.). Gerber et al. report on a new interesting concept of large-scale application of insecticide baits (on the basis of cucurbitacin) in the USA. However, it does not seem to be applicable to the smaller agricultural structures in Europe. Meanwhile there has been obtained first experience on the growing of transgenic Bt maize against WCR as an alternative to insecticide application (Ward et al.). The EC project allowed first investigations into the biological control of WCR. Kuhlmann et al. identified a parasitic fly of the Tachnidiae family - Celatoria compressa - that might contribute to the natural control of the pest. The last chapter is dedicated to the analysis of risk areas in the core region of the European Union. Baufeld and Enzian analysed above all the different percentages of maize in crop rotation and reveal the risks to regions that show extreme concentration in maize cropping.

In general the present book is the most important publication on Diabrotica virgifera virgifera worldwide beside the „Methods for the Study of Pest Diabrotica“ published in 1986 and is recommended to everyone who deals with the pest. Bernd Freier (Kleinmachnow)


This third edition of The Manual of Biocontrol Agents contains many new entries compared to the second edition of 2001, showing that biological control of pests, diseases and weeds is undergoing a strong growth. In this edition there are 112 entries for micro-organisms, 58 entries for natural products, 56 entries for semiochemicals, 20 entries for genes and 127 entries for macro-organisms. The strongest increase in the number of „products“ took place in the category of macro-organisms and this, indeed, coincides with the growth of this sector of biological pest control. The manual provides specific information about each of the listed natural enemies / products. Data for each entry includes: nomenclature, source & production, target pests & target crops, mode of action, biological activity, efficacy, products and tradenames, manufacturers & commercial suppliers, application & compatibility, product specifications, mammalian and non-target toxicity & environmental impact.
Malaria ranks among the world’s most important parasitic diseases, affecting millions of people in tropical and subtropical regions. Drug resistance is of major concern to health authorities. Prevention rather than cure is therefore of utmost importance if the limited drugs available are to serve rural resource-poor communities in the years to come. To date, the vector control tools to prevent malaria are few. For Africa, the World Health Organization (WHO) has largely adopted the use of insecticide-impregnated bed nets. Notwithstanding their efficacy in preventing premature death due to malaria in children <5 yrs of age, this strategy suffers from a variety of technical and operational problems. Additional novel control methods are urgently required. This PhD research project focused on an entirely new method for adult mosquito control, based on the use of an entomopathogenic Hyphomycete. Unlike other mosquitocidal biological control agents such as entomopathogenic bacteria, viruses, nematodes or protozoa, these fungi do not need to be ingested by the target insect for infection. Instead, physical contact of fungal conidia and the cuticle of the insect are enough: the conidium penetrates the cuticle and produces toxins which kill the mosquito within days after contamination. This characteristic forms the basis of this new vector control method, and the underlying idea is to apply conidia of this fungus in a similar way that residual insecticides are used for current vector control in Africa.

In Western Kenya, 5 different insect-pathogenic Hyphomycetes were screened on their virulence on *Anopheles gambiae*, Africa’s most important malaria vector. From these, *Metarhizium anisopliae* isolate IC30 proved to be the fungus with the highest infection and pathogenicity. A standard inoculation method was developed and optimized to infect mosquitoes. A laboratory study showed that conidia, impregnated on paper and netting material, remained viable for one month. The shelf life of dry conidia and of conidia suspended in 0.05% Tween 80 was more than 6 months. In a study where the objective was to study whether the fungus could be spread through the mosquito population by means of horizontal transmission it was found that this does occur under laboratory circumstances. Apart from killing mosquitoes, it was found that infection of the fungus has an effect on blood feeding: infected females displayed reduced feeding propensity. Moreover, infected females had reduced fecundity. These finding have implications for epidemiological considerations, since reduced life-spans and reduced feeding have a considerable impact on malaria transmission. This was confirmed by the predictions of a malaria transmission model based on the findings of a field study in which this ‘fungus vector control method’ was tested. These results of these studies are very encouraging, and may form the basis of an entirely new, environmentally safe methodology to control malaria mosquitoes in Africa.

A pdf version of this thesis can be obtained from: ErnstJan.Scholte@wur.nl

Information of the host specificity of *Lygus* parasitoids belonging to the genus *Pteristenus* is provided is presented in this study, in an effort to assess potential risks for introducing these European parasitoids as biological control agents of native *Lygus* species in Canada. First, the distribution, seasonal abundance and synchronization of *Lygus* spp. and their associated nymphal parasitoids was studied in the field. Next, the physiological host range of the parasitoids was defined in the laboratory. The lab results were compared with the ecological host range of the parasitoids. Finally, host specificity, fecundity and cold hardiness of parasitoids was discussed in the context of biological control of *Lygus* populations native to Canada.

The full version of this thesis can be obtained at:
http://e-diss.uni-kiel.de/diss_1133

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**IOBC Global**

**New website of IOBC-Global: www.IOBC-Global.org**

In collaboration with MADELEINE BÜHLER (Switzerland), we have developed a new website. Madeleine earlier developed the WPRS site, and we have attempted to make the Global site similar to the WPRS site. The site allows you on each page to move to any Regional Section or Working Group. The site provides, among others, information about:

- IOBC-Global (statutes, membership, regions and working groups)
- The new membership fee system
- Recent newsletters
- The writing partnership
- The internet biocontrol book with regular updates
- Links to meetings

Try the site and tell us what we should do to improve it!

J.C. van Lenteren, President IOBC-Global
ICIPE Marks New Era: Insect Science Research Institute Appoints New Director General

The International Centre of Insect Physiology and Ecology (ICIPE) today marked a new era with the appointment of its third Director General.

Prof CHRISTIAN BORGEMEISTER, up to now a full-time professor at Hannover University, Germany, takes over from Dr HANS HERREN who, after 10 years at ICIPE’s helm, is becoming the President elect of the Washington DC-based Millennium Institute. Dr HERREN succeeded ICIPE’s founding father Prof THOMAS R ODHIAMBO. Prof BORGEMEISTER will assume the directorship from June 2005.

Prof PETER ESBJERG, Chairman of the International Centre of Insect Physiology and Ecology (ICIPE) Governing Council, goes through a document with the Centre’s new director general, Prof CHRISTIAN BORGEMEISTER (right), and Dr HANS HERREN (left), who, after 10 years at ICIPE’s helm to become President elect of the Washington DC-based Millennium Institute.

Prof BORGEMEISTER, who takes up the ICIPE directorship in June 2005, becomes the institute’s third chief executive officer. Dr HERREN succeeded ICIPE’s founding father, Prof THOMAS ODHIAMBO.

Announcing the appointment, ICIPE Governing Council Chairman, Professor Peter ESBJERG said: "We are confident that Prof BORGEMEISTER's professional interests, which include biological control and Integrated Pest Management (IPM) in tropical environments, biodiversity conservation and international cooperation, will build on the foundation laid by his two predecessors."

Prof BORGEMEISTER’s career highlights include a seven-year tenure at the International Institute of Tropical Agriculture (IITA), in Benin, West Africa. He has researched widely on maize pests, including stem borers and the larger grain borer and their natural enemies. Prof BORGEMEISTER has also helped develop technologies for market-oriented small-scale vegetable production systems aimed at increasing productivity and profitability while sustaining the environment.
At the same time, Professor E SBJERG hailed Dr HERREN as a world-renowned scientist, whose work in improving the livelihood of the poor in the tropics has earned him several awards, among which are the prestigious *World Food Prize* in 1995; the *Kilby Award* (1995) for extraordinary contribution to society through science, technology, innovation, invention and education; the *Brandenberger Prize* in 2002, for contributions to food security and environmental protection in Africa; and the *Tyler Prize* in 2003, for outstanding contribution to environmental health.

His legacy at ICIPE includes establishment of major Research and Development (R&D) divisions in environmental and biodiversity conservation, commercial insects for rural enterprises, and horticultural crops development. He also formulated the 4Hs concept that integrates R&D in the areas of human, animal, plant and environmental health.

Dr HERREN is also the President of the International Association for the Plant Protection Sciences since 1999, and of BioVision, a private foundation he created to promote the implementation of sustainable and holistic science-led development projects in Kenya and Ethiopia.

The Millennium Institute he will now head has the vision of a sustainable and more peaceful and equitable future for Earth by developing and providing advanced analytical tools for national and global development. The Institute also formulates values-related questions and analysis of the consequences of alternative development strategies.

(http://www.icipe.org/news_and_events/pr009.html) March 16, 2005

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**Time-Table of forthcoming events**

For the Meetings of the IOBC/wprs Working Groups see also the IOBC/wprs homepage: [http://www.iobc-wprs.org](http://www.iobc-wprs.org)

1 - 3 September, 2005: Workshop “Pests and Weeds Control in Sustainable Fruit Production”, Skiermiewice (Poland). – Dr. Darek Gajek: dgajek@insad.pl; http://www.pomocentre.insad.pl

5 - 9 September, 2005: IX European Workshop on Insect Parasitoids, Cardiff (Wales, UK). – Dr J.S. Noyes, e-mail: jsn@nhm.ac.uk, www.royensoc.co.uk/meet.html (http://www.royensoc.co.uk/ewipInfo.doc).

12 - 16 September, 2005: 2nd International Symposium on Biological Control of Arthropods, Davos, Switzerland. – ISBCA-Sekretariat: e-mail: ISBCA@bluewin.ch, further informations: www.cabi-bioscience.ch/ISBCA-DAVOS-2005/; Dr. Mark Hoddle, University of California mark.hoddle@ucr.edu and Dr. U. Kuhlmann, CABI Bioscience Switzerland U.Kuhlmann@cabi-bioscience.ch
17 - 21 September, 2005: **IOBC/wprs General Assembly** “Fifty Years of IOBC in Western Europe and the Mediterranean”, Dijon (France). – Dr. Claude Alabouvette, UMR INRA Université de Bourgogne, Microbiologie, Géochimie des Solos (MGS), 17 rue Sully, BP 86510, F-21065 DIJON CEDEX, tel: +33 (0) 380693041, fax: +33 (0) 380693224, e-mail: ala@dijon.inra.fr, Web: http://www.iobc-wprs.org


20 - 23 September, 2005: IOBC/wprs Working Group "Integrated Protection of Stored Products", Prague, Czech Republic. – **Convenor**: Dr. Shlomo Navarro, Department of Food Science, The Agricultural Research Organization, Bet Dagan, Israel, tel: +972-3-9683587; fax: +972-3-9683585; e-mail: snavarro@volcani.agri.gov.il. **Local Organizing Committee**: Dr. Vaclav Stejskal, Department of Stored Product Pests, Research Institute of Crop Production, Prague, Czech Republic., tel: +420-233-022-217, fax: +420-233-022-217, e-mail: stejskal@hb.vurv.cz


27 - 30 September, 2005: WG „Pesticides and Beneficial Organisms“, Dębe near Warsaw (Poland). – Dr. Heidrun Vogt: H.Vogt@bba.de; Prof. Remigiusz W. Olszak: rolszak@insad.pl, Dr. Dariusz Gajek: dgajek@insad.pl

01 - 03 November 2005: International Workshop on „Implementation of Biological Control in Practice in Temperate Regions – Present and Near Future“, Slagelse, Denmark. – Lise Stengård Hansen, e-mail: lises.hansen@agrsci.dk, http://www.centre-biological-control.dk/activities_uk.htm


23 - 26 October, 2005: 1st International Symposium on Biological Control of Bacterial Plant Diseases, Darmstadt/Seeheim (Germany). – Federal Biological Research Centre for Agriculture and Forestry (BBA), Institute for Biological Control, Heinrichstr. 243, 64287 Darmstadt, Germany, Tel. +49-6151-407-242 Fax +49-6151-407-290, E-Mail: symposium2005@bba.de, Homepage: http://www.bba.de/veranst/bcbpd_2005/bcbpd.htm
26 - 28 October, 2005: IOBC/wprs WG “Integrated Protection of Olive Crops”, Florence (Italy). – Dr. Antonio Belcari, Department of Agricultural Biotechnologies, University of Florence. Phone +39 055 3445014, Fax +39 055 3445035, e-mail: iobc.olivecrops@unifi.it, http://www3.unifi.it/ipoc

26 - 29 November, 2005: Third International Conference on IPM Role in Integrated Crop Management and Impacts on Environment & Agricultural Products, Giza (Egypt). – Prof. Dr. Ahmed Abdu Hamed: plant_protection@hotmail.com; plantprotection5@yahoo.com

2006

03 - 05 April, 2006: Integrated Pest Management in Oilseed Rape, Göttingen (Germany). – Dr. Bernd Ulber, Institut für Pflanzenpathologie und Pflanzenschutz, University of Göttingen, bulber@gwdg.de, http://www.paulinerkirche-goettingen.de

27 - 30 April, 2006: Joint Meeting of the WGs „Breeding for resistance against insects and diseases“ and „Induced resistance in plants against insects and diseases“, Heraklio (Crete, Greece). – Nicos Malathrakis (Local Organizer: nmal@steg.teiher.gr); Convenors: Annegret Schmitt (a.schmitt@bba.de) or Nick Birch (N.Birch@scri.sari.ac.uk)


13 - 17 September, 2006: IOBC/wprs WG “Integrated Control of Fungal and Bacterial Plant Pathogens”: “Fundamental and Practical Approaches to Increase Biocontrol Efficacy”, Spa (Belgium). – Monica Höfte (monica.hofte@UGent.be) and Haïssam Jijakli (jijakli.h@fsagx.ac.be).

17 - 22 September, 2006: 6th European Congress of Entomology, Izmir (Turkey). – Prof. Dr. Seniz Kismali, Ege University, Agriculture Faculty, Dept. of Plant Protection, Bornova 35100 Izmir, Turkey, e-mail: kismali@ziraat.ege.edu.tr, www.ece2006.org

02 - 04 October, 2006: Meeting of the IOBC/WPRS Working Group "Integrated Plant Protection in Fruit Crops – Sub-Group Stone Fruits", "Workshop on Integrated Stone Fruit Production", Bellegarde (France) Centre Ctifl Balandran. – Local organiser: Jean Lichou, Ctifl, Centre de Balandran, BP 32 - 30127 Bellegarde (France). e-mail: Lichou@ctifl.fr; Convenor Sub-group: Fabio Molinari, Istituto di Entomologia e Patologia vegetale, Facoltà di Agraria U.C.S.C., Via Emilia Parmense 84, 29100 Piacenza (Italy), e-mail: fabio.molinari@unicatt.it
16 - 18 October, 2006: 5th meeting of the sub-group "Soil Insect Pests" (previously: Sub-Group "Melolontha") of the IOBC/WPRS Working Group "Entomopathogens and entomoparasitic Nematodes", Research Centre for Agriculture and Forestry, Laimburg, 39040 Auer/Ora Italy. - Local organiser: Dr. Wolfgang Schweigkofler, Department of Plant Protection, Research Centre for Agriculture and Forestry, Laimburg, 39040 Auer/Ora Italy. Convenor Sub-group: Dr. Jürg Enkerli, Molecular Ecology, Agroscope FAL Reckenholz, Reckenholzstrasse 191, 8046 Zürich, Switzerland, Phone +41(0)1 377 7206, Fax +41(0)1 377 7201, e-mail: juerg.enkerli@fal.admin.ch, www.reckenholz.ch

2007

2007 WG “Insect Pathogens and Entomoparasitic Nematodes”, Alès (France). – Local Organizer: Dr. Miguel Lopez-Ferber

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Next Issue of Profile

The winter-issue of *Profile* (number 40) will be edited in January 2006. Please send your contributions for this issue of *Profile* to me at the latest:

15 December, 2005

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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