



**IOBC / WPRS
OILB / SROP**

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. 35 **July 2003**

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The Presidents Page

IOBC/WPRS was established in the cold war period which ended more than 10 years ago. In the meantime new connections have been established across the former iron curtain, latest with the increase of EU.

During the same period the formal contacts between WPRS and EPRS have been diluted while the contacts between scientists at individual and informal departmental level have increased dramatically.

The larger changes are out of the hands of WPRS but with the goal of promoting biological and integrated control it is natural to catalyze relevant discussions and exchange of experience and results through openness and practicalities.

For WPRS openness is a quality mark obtained through the free access to Working Group meetings only depending on a registration fee. Further, WPRS is open to individual memberships from outside its region and supporting memberships for departments and similar sub-institutional units may be considered in the near future.

Most important in practice may, however, be the localizing of meetings of Working Groups. Thus WPRS meetings organized in Eastern Europe attract many scientists from both sides of the former iron curtain and they may act as a lever to the attendance of eastern participants. It may be considered to proactively support more meetings at the eastern side, although on certain conditions. Thus it must be underlined that cheap facilities, e.g. at universities or research facilities should be sought and there will be no open door to support smart places with relatively high prices or standards relatively too low to the price. Neither should there be any competition on non scientific entertainment and luxury.

With these few reservations there is open attitude from the Executive Board of the Council to discuss possible changes at the coming Council meeting. It would, however, be nice also to have "grass root opinions" on this matter before the meeting in October, and accordingly I will be grateful for any constructive remark on pe@kvl.dk.

With the best wishes for a nice summer

Peter Esbjerg

IOBC / WPRS
Commissions, Working groups, Study groups
 July, 2003

Commissions	Convenor	Liaison- Officer
Publications	BATHON H. TIRRY L.	–
Determination and identification of entomophagous insects	BAUR H.	–
Guidelines for integrated production	AVILLA J.	ALBAJES R.

Working groups

Integrated protection of fruit crops	CROSS J.	MALAVOLTA C.
Pesticides and beneficial organisms	VOGT H.	BIGLER F.
Breeding for plant resistance to pests and diseases	BIRCH A.	TIRRY L.
Pheromones and other semio-chemicals in integrated production	WITZGALL P.	BATHON H.
Multitrophic interactions in soil	SIKORA R.	KERRY B.
Integrated protection in viticulture	LOZZIA C.	GESSLER C.
Integrated protection of oilseed crops	PAUL V.H.	ALABOUVETTE C.
Integrated protection of field vegetables	VIDAL S.	ESBJERG P.
Integrated control in protected crops, temperate climate	ENKEGAARD A.	BLUEMEL S.
Integrated control in protected crops, mediterranean climate	CASTAÑÉ C.	BLUEMEL S.
Insect pathogens and entomoparasitic nematods	PAPIEROK B.	HUBER J.
Integrated control of fungal and bacterial plant pathogens	ELAD Y.	ALABOUVETTE C.
Integrated protection in oak forests	VILLEMANT.C.	VIEIRA M.M.
Integrated protection of stored products	NAVARRO S.	BATHON H.

Study groups	Convenor	Liaison- Officer
Integrated protection of olive crops	(KALAITZAKI A.)	MALATHRAKIS N.
Integrated protection of citrus crops	(GARCIA-MARI F.)	BESRI M.
Induced resistance in plants against insects and diseases	SCHMITT A.	HUBER J.
GMO's in integrated plant production		BIGLER F.
Landscape management for functional biodiversity	(POEHLING H.M. / ROSSING W.)	VAN LENTEREN J.

IOBC/wprs Officers and their Addresses

There are some marked changes in the addresses of some IOBC/wprs-Officers compared with the list in Profile 34, 2003!

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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IOBC/wprs WORKING AND STUDY GROUPS

Commission on IP Guidelines and Endorsement

The work to complete the set of crop specific Technical Guidelines III has continued. The technical guidelines for olives, pome fruits (3rd edition) and stone fruits (2nd edition) are now available, and the technical guidelines for citrus are being translated to various languages, including Arabic. As for the outdoor vegetables guidelines, two guidelines are in an early stage of preparation: one for northern and central climatic conditions and another for Mediterranean conditions. Two Experts' Panels will produce a first draft of each guideline early 2004.

The IOBC/WPRS concepts on IP continue to raise much attention. Several meetings with members of EUREP technical body have been held, after IOBC/WPRS received an invitation to give a talk at its the general assembly. We have also actively participated in the production of the draft of the IP guidelines of AREFLH, an association of growers' organizations from different countries. The lack of a EU Directive of IP is still perceived as a shortcoming. However, the feed-back received from many official and private organisations indicates that the IOBC concept and standards are well known world-wide and serve often as reference in international, national or regional attempts to prepare IP guidelines.

Four growers' organizations from Spain (for pome fruit production), France (for grape production), Italy (for stone fruit production) and USA (for grape production) received the annual renewal of IOBC/WPRS endorsement for 2003.

A common project with the WG "Pesticides and Beneficial Organisms" in order to produce a database of the available information on the side-effects of pesticides on beneficial organisms is currently being developed. Dr. Boller is also preparing an idea book on Functional Biodiversity at the farm level.

At last, but not least, the Commission met at Nyon/Switzerland the former presidents of the Commission Dr. Mario Baggiolini and Dr. André Stäubli (unfortunately, Dr. Adel El Tihi excused his attendance for personal reasons) to celebrate the 25th anniversary of the first IOBC endorsement of two fruit producers' associations (i.e. GALT/ Switzerland and COVAPI/France). A very pleasant bottle of wine was drunk, while toasting to IP, and Dr. Baggiolini showed that he is at the age of 89 still in a very good shape and delighted us with his souvenirs of the early times of IOBC.

All the information on the activities of the Commission is available at the internet site:

<http://www.iobc.ch>

Any comments and proposals for improvements are welcome.

All the best

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Working Group „Pesticides and Beneficial Organisms“

Next Meeting: Ponte de Lima, 8 – 10 October, 2003

The next meeting of the WG takes place in Ponte de Lima, Portugal, 8 - 10 October 2003. The meeting will be held at the Escola Superior Agrária de Ponte de Lima. Information about the meeting is given on the meeting homepage (<http://www.esapl.pt/web/oilb.beneficials/index>), which you also find by a link from the IOBC homepage.

The publications of the last meeting in Avignon, October 2002, are in print and will appear as IOBC/wrps Bulletin 26 (5) 2003.

For further information please contact the WG convenor:

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Study Group “Integrated Protection of Olive Crops”

Next Meeting: Florence, Italy, 2005

At the end of the last meeting of the Study Group: “Integrated Protection of Olive Crops” (29-31 May, 2003) it was decided the next meeting to be held after two years at Florence, Italy.

The meeting will be organized by Dr Antonio Belcari (Chairman) (Department of Agricultural Biotechnologies, University of Florence).

Publication in IOBC/wprs Bulletin

Full articles of the 1st Meeting in 2003 will be published as Proceedings in an IOBC/wprs Bulletin. Authors should send the full article of oral presentation or poster not later than September 30, 2003 in electronic format (MS-Word, if possible) as an attached file, to:

valexandr@nagref-cha.gr.

Please follow the “Instruction to the Authors” for the IOBC/wprs Bulletin at the web page: <http://www.iobc-wprs.org/pub/index.html>.

You can also obtain information from the meeting website:

<http://www.maich.gr/iobc>.

Best regards

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"Breeding for plant resistance to insects, mites and pathogens"

News from the Working Group

The name of the working group on the IOBC/WPRS website has now been changed from "Breeding for Plant Resistance to Pests and Diseases" into "Breeding for Plant Resistance to Insects, Mites and Pathogens" (see: http://www.iobc-wprs.org/wg_sg/). We hope this will help to widen the group's appeal and participation at the next workshop, by including new members from existing IOBC WGs on IPM, Stored

Products and Pathology. Our next workshop will be in Poland, organised by Bogumił Leszczyński (leszczb@ap.siedlce.pl). Please email both Nick Birch (convenor) and Bogumil with preferred months in 2004, between June and September as soon as possible.

I have contacted the IOBC WG on Induced Resistance to discuss a joint meeting. I plan to attend their next meeting (see below) to arrange a joint meeting in 2005. Contact to attend this meeting is: International Joint Workshop on PR-Proteins and Induced Resistance Denmark, May 5-9, 2004: Hans Thordal-Christensen (hans.thordal@risoe.dk) .

IOBC Global has an active WG on Biosafety of GM Crops. Workshops have been held in Kenya (2002) and Brazil (2003). The next workshop is in Vietnam in early 2004. Anyone interested should contact Nick Birch or Evelyn Underwood (underwood@geobot.umnw.ethz.ch See: www.gmo-guidelines.info). This group assesses the potential benefits and risks of GM crops (e.g. Bt maize, Bt cotton) and should be of interest to members of several WPRS groups.

We look forward to your inputs in 2003 and seeing you in 2004 in Poland.

Nick Birch (Convenor), N.Birch@scri.sari.ac.uk

Working Group “Integrated Control in Protected Crops, Temperate Climate”

First Announcement of the Meeting “Integrated Control in Glasshouses and Outdoor Nursery Stocks Turku, Finland, 10-14 April 2005

The IOBC/wprs Working Group “Integrated Control in Protected Crops, Temperate Climate” will meet on the 10-14 April 2005, in Turku, Finland. The meeting will feature 4 days of presentations and workshop discussions on integrated pest and disease management in glasshouses, and will include a research tour of the glasshouse industry in the Turku area.

In addition, the last day of the meeting (14 April) will be dedicated to the topic “IPM in Outdoor Nursery Stocks”. This topic will encompass pests, diseases and weeds.

It will be possible to participate in 1) the part of the meeting dealing only with IPM in glasshouses (10-13 April), 2) the part of the meeting dealing only with IPM in outdoor nursery stocks (14 April), or 3) the whole meeting (10-14 April). Expected maximum costs for these three types of

attendance are 1) 600 Euro, 2) 115 Euro, or 3) 720 Euro. Costs include accommodation, meals, conference facilities and excursion.

To be placed on the mailing list to receive further details, please contact:

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Joint Workshop:

“Management of plant diseases and arthropod pests by BCAs and their integration in agricultural systems”

S. Michele all’Adige, Trentino, Italy, 9-13 June 2004

This joint workshop will be organized by the IOBC/wprs Working Groups “Biological Control of Fungal and Bacterial Plant Pathogens” (Convenor: Yigal Elad), “Integrated Control in Protected Crops, Temperate Climate” (Convenor: Annie Enkegaard), and “Integrated Control in Protected Crops, Mediterranean Climate” (Convenor: Cristina Castañé)

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Following the meeting of the *Phytopathogens WG* in Kusadasi, 22-26 May 2002 and the meeting of the *Temperate Climate WG* in Victoria, BC, 6-9 May 2002 and in cooperation with the *WG Protected Crops Mediterranean Climate*, we will organize a meeting in St. Michele, Trentino, Italy. Phytopathology and entomology colleagues from S. Michele all'Adige will organize it. The workshop will take place in a research center that is equipped with all necessary facilities for such a meeting. S. Michele all'Adige is easily accessed from outside Italy. It is situated in Northern Italy, at the foothills of the Dolomites.

The theme of the workshop will be: *Management of plant diseases and arthropod pests by BCAs and their integration in agricultural systems*. This theme necessitates that all papers, posters and discussion focus on systems where at least 1 microbial BCA or other alternative means *for disease control* is involved. Thus, contributions relating only to biocontrol of diseases are welcome, whereas contributions dealing exclusively with pest control should be referred to the next full meeting of the *Temperate Climate WG*, Turku, Finland 2005. The emphasis will be on greenhouse crops and other crops will also be addressed.

The aim is to encourage the discussion between entomologists and plant pathologists. In order to fill gaps that are evident in the field of true integrated disease and pest management, significant time will be devoted to discussions on integration, holistic approaches and gaps in information and knowledge. We expect 150 participants from many countries to participate in the meeting, as was the case in our earlier meetings. Presentations will be carried out orally or as posters, in English. An ample time will be devoted to discussions. As in the past, we will publish proceedings with short papers of the presentations in the frame of the IOBC/wprs Bulletin.

Topics to be Discussed and Presented in the Meeting:

- Integrated plant disease and arthropod pest management: possibilities for integration, problems with interactions between different tools of pest and disease management, positive and negative side effects on non-target organisms.
- Multi target agents, including both microbial and those derived from natural substances i.e. targeting several diseases or targeting disease(s) and pest(s).
- Side effects of arthropod pest management tools on disease development and control.
- Side effects of disease control on beneficials.

- Case studies of implementation of integrated disease and pest management – successes and problems encountered.
- Integrated disease management.
- Integration of microbials and management of the greenhouse for IPM of pests and diseases according to decision support systems.
- Commercial use of microbials for pest and disease management - present situation and prospects, including new/near registration products.
- Application of natural substances/microbials against diseases.
- Role of host plant resistance in IPM of pests and diseases.
- Induced resistance towards diseases and pests.

Meeting Web Page

All this information and more on:
<http://www.ismaa.it/uodifesa/iobc.html>
 Registration form:
<http://www.ismaa.it/html/ita/uodifesa/convegni/registation.html>
 For more information contact the Meeting Secretariat
 (**preferably by e-mail**): iobc2004integration@ismaa.it
 Fax: ++39 (0)462 650 872; Istituto Agrario di S. Michele all'Adige, TN

Important Dates

Deadline for submission of abstracts	19 December 2003
Deadline of payment of meeting registration fee at "early rate"	2 March 2004
Deadline for hotel reservation	15 March 2004
Cancellations fully refunded	until 15 March 2004
Deadline for notifying the flight number (for transportation from airport)	2 June 2004



Working Group “Integrated Protection in Oak Forests” 4th Meeting: October 2004, Tabarka (Tunisie)

The first meeting of the group was held in Sardinia in September 1994. The experts working on Mediterranean cork oak forests shared their 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, who are particularly concerned by the increasing of oak forest decline.

The third meeting took place in Portugal in October 2001. Its aim was to assess the actual phytosanitary situation of the oak stands and to share the results of the most recent work.

The 4th Meeting of the WG will be held in October 2004 in Tabarka (Tunisie). Principle Themes:

- Phyto-sanitary situation of oak forests
- Decaying factors
- Biology and impact of phytopathogenous fungi
- Biology and impact of insect pests
- Natural enemies, biological and integrated control
- Forest Management ...

Organization

Claire VILLEMANT (Convenor of the WG)
Muséum National d'Histoire Naturelle, Paris (France)

Mohamed El Habib BEN JAMAA (INRGREF)
Institut National de Recherche an Génie Rural, Eaux et Forêts
(Tunisie)

Under patronage of

IOBC/wprs	– OILB/srop
INRGREF	– Institut National de Recherche an Génie Rural, Eaux et Forêts (Tunisie)
DGF	– Direction Générale des Forêts (Tunisie)
ATTF	– Association Tunisienne des Techniciens Forestiers
MNHN	– Muséum National d'Histoire Naturelle, Paris (France)

Pre-registration form must be sent before 30 October, 2003 to:

Mohamed El Habib BEN JAMAA
Unité de Gestion et de Valorisation des Ressources Forestières
INRGREF, B.P. 10, 2080 Tunis (Tunisie)
Fax ++216-71717951
e-mail: benjamaa.lahbib@iresa.egrinet.tn

The registration form and hotel booking information will be sent with the 2nd announcement. Registration fees will reach about 80 EUROS. The price for one copy of the proceedings (15 EUROS) is included. Additional copies must be ordered by the organizers. – The registration fees will be adjusted in accordance with the effective number of participants.

**Working Group “Integrated Protection of Stored Products”
Next Meeting: Kusadasi, Turkey, September 16-19, 2003**

Dear colleagues,

We kindly invite you to participate in the next Conference of the IOBC / wprs WG *Integrated Protection of Stored Products* that will be held on September 16-19, 2003, organised by the Department of Plant Protection, Faculty of Agriculture, University of Ankara; with the assistance of the Turkish Scientific & Research Council (TUBITAK) and the Aegean Exporters' Union.

The objective of this conference is to report on the new research developments in integrated stored product protection, 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 *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,

Local organizers:

Dr. Mevlut Emekci &

Dr. Guray Ferizli

Phone: ++312-317 0550 ext 1136

Fax: ++312-318 7029

E-mails: emekci@agri.ankara.edu.tr

ferizli@agri.ankara.edu.tr

Convenor:

Dr. Shlomo Navarro

Department of Food Science

Agricultural Research

Organization

Phone: ++972-3-968 3587

Fax: ++972-3-968 3583

E-mail:

snavarro@volcani.agri.gov.il

Costs for registration after April 28, 2003 are

100 Euros for non-members,

70 Euros for IOBC-members / students.

Guray Ferizli, ISBANK Etimesgut Branch (Ankara/TURKEY), EURO account nr. 4263-8388.

Oral presentations

Short oral presentations (10-15 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/wprs 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 (MS Word or WordPerfect-file on a 3.5 disc) during the meeting (deadline: September 17, 2003).

We will first meet on Tuesday, September 16, sessions and excursions are planned for September 17 - 19. A detailed program will be sent to registered participants.

For further informations and registration, please visit the IOBC/wprs website:

<http://www.iobc-wprs.org/events/index.html>

Working Group “Integrated Control in Protected Crops, Mediterranean Climate” – Next meeting: 30 November – 4 December, 2003, Agadir (Morocco)

Next meeting of this working group will be held in this coastal area by the Atlantic Ocean. This is a main greenhouse production area in Morocco, with vegetables, ornamentals and medicinal plant production.

Scientists and practitioners of biological control and IPM of pests and diseases that are interested in greenhouse production are very much welcome. Young entomologists and plant pathologists are particularly encouraged to attend the meeting. Although no more written manuscripts can be accepted for the IOBC/WPRS Bulletin issue of this meeting, there is the possibility to participate with a poster contribution.

Detailed information about registration, accommodation and the program can be obtained in the following address:

<http://www.iavcha.ac.ma/IOBC/congress.html>

A date to remember: 30th of September is the dead line for hotel reservation. – For any further information you may need, just contact the WG Convenor or the Local organizer.

Dr. Cristina Castañé (Convenor of the WG)
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Local organizer:

Dr. Abdelhaq Hanafi
Integrated Production and Protection Unit; Complexe Horticole
d’Agadir; Institut Agronomique et Veterinaire Hassan II
BP. 18/S; AGADIR, 80.000. MOROCCO.
Tel/Fax: 212 48 248152, E-fax: 001 603 4572654
e-mail: Hanfi@marocnet.net.ma

**Working Group
“Integrated Control in Field Vegetables”**

Next Meeting in Deinze (near Ghent), 13. - 15.10.2003

Since the last meeting of the IOBC/wprs Working Group *Integrated Control in Field Vegetables* at Krakow University, organised by Prof. Dr. Kazimierz WIECH, nearly two years have passed. I am sure everyone is now prepared to present his or her new results and ideas and to take part in the discussions.

I am pleased to inform you that Dr. Franz VAN DE STEENE declared himself ready to organise the meeting and that we are now able to give you the details concerning the preliminary programme schedule, accommodation and transport. The meeting will be held at the conference and recreation centre “*De Ceder*” in Deinze, a small village about 15 km from the city of Ghent, Belgium, from Sunday, 12th October (arrival) to Thursday, 16th October (departure). The provisional programme for the Ghent meeting will be finalised in August.

On behalf of the IOBC Working Group on *Integrated Control in Field Vegetables* you are kindly invited to take part in this meeting and present – if possible – a paper. For those who are interested to give a formal presentation (about 20 min.), please send the title of your contribution by e-mail to me (Stefan VIDAL: svidal@gwdg.de) also before end of June.

If you are going to attend the meeting you should send back your registration form to Dr. Frans VAN DE STEENE before 30 June, 2003.

Again, I will be able to pay accommodation costs for a limited number of students, who wish to participate. If you are a student and need financial support, please contact me for further details.

I look forward to see you again all in Deinze and Ghent.

For all other informations including the provisional programme and the registration form please visit the IOBC-wprs website (<http://www.iobc-wprs.org/events/index.html>).

Prof. Dr. Stefan Vidal (Convenor of the Working Group)
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IOBC/wprs Study Group
“Ecological Impact of Genetically Modified Organisms”
Next Meeting: Prague, 26 - 29 November, 2003

This new study group aims to present a platform to exchange research results and stimulate collaborative projects dealing with the ecological impact of genetically modified plants. For details on the objectives of this group and the recently held kick-off meeting see Profile 34 (<http://www.iobc-wprs.org/pub/index.html>).

The first meeting of this study group will take place in Prague at the conference centre ‘Krystal’ (<http://www.krystal.cdms.vse.cz>) from 26-29 November 2003. The local organizer is Prof. Dr. František Sehnal (Entomology Institute, Czech Academy of Sciences, České Budějovice, sehnal@entu.cas.cz). The meeting will feature two days of presentations, one day of workshops on specific topics and half a day on which the outcome of the workshops will be presented and general business and further activities of the group will be discussed.

On the first two days, talks (15 minutes incl. discussion) and posters will be presented. All contributions will be published in one issue of the IOBC/wprs-Bulletin and have to be submitted 2 weeks after the end of the meeting, i.e. by December 15 at the latest. Contributions should be limited to 6 pages at maximum, including tables, figures and literature. Instructions for authors can be found under:

<http://www.iobc-wprs.org/pub/index.html>.

Registration fees will amount to about EURO 100.- for IOBC members and about EURO 150.- for non-members (including refreshments and lunch during the meeting, one copy of the Bulletin). Further information and forms to register and to submit a contribution will be available at

http://www.entu.cas.cz/conf_pages.phtml?confid=1

Deadline for registration and submission of contributions is 31 August, 2003. – To receive the second announcement or additional informations, please contact:

Jörg Romeis
Swiss Federal Research Station for Agroecology and Agriculture
Reckenholzstr. 191
8046 Zurich, Switzerland
Tel: +41-1-3777299, Fax: +41-1-3777201
e-mail: joerg.romeis@fal.admin.ch

Franz Bigler, FAL, Zurich (Study Group Convenor)

10th Workshop of the IOBC Global Working Group “Arthropod Mass Rearing and Quality Control”

**Agropolis International, Montpellier, France
21-25 September 2003**

The mission of the IOBC, AMRQC working group is to facilitate and advance cost-effective rearing of high-quality arthropods in support of biological control and integrated pest management. The AMRQC workshops provide an open and constructive forum to scientists, practitioners and regulators for determining the status of important issues and recommending action for the future. The workshop will focus on all issues related to the rearing of entomophagous and phytophagous insects and mites, and to principles and practices of quality control. The programme will consist of keynote addresses presenting an overview of selected topics and contributed presentations on the different aspects of arthropod rearing as it relates to quality control. Papers will serve as a basis for discussion and exchange, with the final aim of improving collaboration among scientists, practitioners and regulators.

Organizing committee

Karel BOLCKMANS (Koppert BV and IBMA, The Netherlands)
Patrick DE CLERCQ (Ghent University, Belgium)
Les EHLER (University of California, USA)
Simon GRENIER (INRA-INSA de Lyon, France)
Angela HALE (Bug Factory and ANBP, Canada)
Norman LEPPLA (University of Florida, USA)
Mireille MONTES DE OCA (Agropolis, France)
Joop VAN LENTEREN (Wageningen University, The Netherlands)

Keynote speakers

Allen C. COHEN (USDA-ARS, retired, USA)
Joop VAN LENTEREN (Wageningen University, The Netherlands)
Karel BOLCKMANS (Koppert BV and IBMA, The Netherlands)

Thematic sessions and moderators

- 1 – Artificial and factitious foods
- 2 – Tools for quality control
- 3 – Innovative methods for quality control
- 4 – Production techniques
- 5 – Post-production quality assurance

The programme includes a half-day agricultural excursion. The workshop will be concluded by a business meeting of biocontrol producers (*Inter-*

national Biocontrol Manufacturers Association, and Association of Natural Bio-control Producers).

For forms and updates, visit the AMRQC website:
<http://www.amrqc.org/>

Registration

Complete the registration form and send it to the secretariat:
Ms. Mireille Montes de Oca, AMRQC Workshop, AGROPOLIS, Avenue Agropolis, F-34394 Montpellier, Cedex 5, France,
Fax ++33 (0)4 67 04 75 99
e-mail: iobc.workshop@agropolis.fr

Registration fees are as follows

350 Euro after 1 May; registration includes access to sessions, shuttle between hotels and Agropolis, excursion, lunches, coffee breaks and meeting abstracts.

45 Euro for the symposium banquet for those delegates and guests who wish to attend.

See the Registration Form for more details.

The Venue

The workshop will be held in the Agropolis International building, Campus de Lavalette, which is 5 km to the north of the city center. Agropolis regroups 18 research and higher education institutions, specializing in agriculture and development of Mediterranean and tropical regions.

Accommodation

Participants are encouraged to reserve rooms in the hotels listed in the Hotel Information Form, where rooms were reserved at a special rate for the workshop. See the Hotel Information Form for more details and reservation instructions. Buses will be provided for transport between hotels and the workshop venue at Agropolis and to the excursion and banquet.

Sponsors and Exhibitors

Institutes or companies that wish to sponsor events or reserve display space should contact the secretariat at Agropolis.

International Society for Organic Agriculture Research founded

On June 20th 2003 the *International Society of Organic Agriculture Research* (ISO FAR) was founded in Berlin, Germany. About 100 scientists from all parts of the world attended the event as founding members, representing many disciplines such as agronomy and socio-economics, as well as veterinary and nutrition sciences.

In their speeches the founders Professor KÖPKE from the Institute of Organic Agriculture (IOL), University of Bonn (Germany), and Dr. Urs NIGGLI, director of the *Swiss Research Institute of Organic Agriculture* (FiBL), stated that the establishment of ISO FAR is a historic step and an important milestone for the further development of organic agriculture world-wide.

Research must be considered as decisive factor for the future development of organic farming. Interdisciplinary cooperation between specialists and generalists is crucial. Therefore ISO FAR aims to

- Provide a home to all scientists with in an interest in organic farming
- Make scientific expertise – including mainstream agricultural research – better available to organic farming
- Use the latest scientific findings while remaining rooted to organic farming principles
- Maintain a holistic view through interdisciplinary and through participatory research
- Better understand and take into account complex interactions and long-term effects
- Promote an efficient transfer of knowledge, e.g. by financial promotion of transdisciplinary projects involving all players (researchers, advisors, farmers and other target groups)
- Promote scientific exchange and cooperation especially between the industrialised and developing countries.

After the statutes were finalised the board was elected, consisting of twelve members from twelve different countries. Professor Ulrich Köpke was elected president, Dr. Urs Niggli is vice president. Dr. Erik Steen Kristensen of the Danish Research Centre of Organic Farming DARCOF will act as treasurer.

Internet

Information on ISO FAR, its board members, the launching ceremony including pictures as well as the speeches is available at the ISO FAR website: <http://www.isofar.org>.

For further information please contact

Prof. Dr. Ulrich KÖPKE (ISO FAR President)
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http://www.fibl.ch

New IOBC/wprs Publications

New IOBC/wprs Bulletins

The Publication Commission of the IOBC/wprs has issued the following Bulletins in 2003 (including the Contents of the Bulletins); see also *Profile 34*: 33-45 for IOBC/wprs Bull. **25**(7, 9-11), 2002 or visit the IOBC/wprs homepage.

IOBC/wprs Bulletin Vol. 26 (1), 2003

Working Group „Insect Pathogens and Insect Parasitic Nematodes“, Proceedings of the 8th European Meeting “Entomopathogens and Insect Parasitic Nematodes: Current Research and Perspectives in Pest Biocontrol” at Athens (Greece), 29 May - 2 June 2001. Edited by: Bernard Papierok. ISBN 92-9067-149-8 [xviii + 278 pp.].

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Proceedings of the 1st Meeting at Bologna (Italy), 11-14 May, 2003.
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Publications of the IOBC Global

Zimmermann, O., A. Herz & S.A. Hassan (eds. 2002): Egg Parasitoid News, No. 14. – 72 pp., Darmstadt / Braunschweig, ISSN 1437-1413.
Delivery: Dr. S. Hassan, BBA, Institute for Biological Control, Heinrichstr. 243, 64287 Darmstadt, Fax 06151/407-290, e-mail: s.hassan@bba.de, <http://www.bba.de/eggpara/eggp.htm>

Other interesting publications brought to attention of Profile

Gaugler, R. (ed., 2002): Entomopathogenic Nematology. – x + 388 pp., Wallingford (CAB Publishing), (ISBN 0-85199-567-5).

Gray, J.S., O.Kahl, R.S. Lane & G. Stanek (eds., 2002): Lyme Borreliosis. Biology, Epidemiology and Control. – xd + 347 pp. Wallingford (CAB Publishing), (ISBN 0-85199-632-9).

Neuenschwander, P., Chr. Borgemeister & J. Langewald (eds., 2003): Biological Control in IPM Systems in Africa. – 414 pp., 64 pictures on 16 colour-plates, Wallingford (UK) (CABI Publishing), £ 75,00 (ISBN 0-85199-639-6).

Holland, J.M. (ed., 2002): The Agroecology of Carabid Beetles. – xiv + 356 pp., Andover (Intercept Limited), £ 67.00 (ISBN 1-898298-76-9).

Holzinger, W.E., I. Kammerlander & H. Nickel (2003): The Auchenorrhyncha of Central Europe – Die Zikaden Mitteleuropas. Vol. 1: Fulgoromorpha, Cicadomorpha excl. Cicadellidae. – 673 pp., >250 line drawings, > 250 distribution maps, > 700 colour photos, Leiden (Brill Academic Publishers), € 130,00 (ISBN 90 04 12895 6).

Jolivet, P. & K.K. Verma (2002): Biology of Leaf Beetles. – 332 pp., Andover (Intercept Limited), £ 52.50 (ISBN 1-898298-86-6).

- Nickel, H. (2003): The Leafhoppers and Planthoppers of Germany (Hemiptera, Auchenorrhyncha). Patterns and strategies in a highly diverse group of phytophagous insects. – 460 pp., Sofia-Moskau (Pensoft Publishers, Series Faunistica 28) & Keltern (Goecke & Evers), € 67.80 (ISBN 3-931374-09-2). Delivery in the EU and in Switzerland: Goecke & Evers, Sportplatzweg 5, D-75210 Keltern, Fax 07236/7325, e-mail: books@insecta.de
- Zangheri, Briolini, Cravedi, Duso, Molinari, & Pasqualini (1999): Lepidotteri dei fruttiferie e della vite. – (Bayer Italia), € 25,82 (ISBN 88-7220-061-x).
- Saleh, A. (2002): Biological and ecological studies on the polyphagous predatory bug *Dicyphus tamaninii* Wagner (Heteroptera: Miridae) as a natural enemy of the melon aphid *Aphis gossypii* Glover (Homoptera: Aphididae). – 79 S., Bonn (published by the author).

Time-Table of forthcoming events

For the Meetings of the IOBC/wprs Working and Study Groups see also the IOBC/wprs homepage: <http://www.iobc-wprs.org>

- 08 - 09 September, 2003: Slugs & Snails. Agricultural, Veterinary & Environmental Perspectives, Canterbury (Kent, UK). – British Crop Protection Enterprises, 49 Downing Street, Farnham, Surrey GU9 7PH, UK, Tel ++44(0)1252-733072, Fax ++44(0)1252-727194, e-mail: md@bcpc.org, <http://www.bcpc.org>
- 16 - 19 September, 2003: **IOBC/wprs Working Group "Integrated protection of stored products"**, Kusadasi (Turkey). – Dr. Shlomo Navarro,, The Agricultural Research Organization, The Volcani Center, Department of Stored Products, P.O. Box 6, Bet Dagan 50250, Israel, Tel: +972-3-9683587 / -9683552, e-mail: snavarro@volcani.agri.gov.il *see also page 16*
- 21 - 24 September, 2003: 10th Workshop of the **IOBC Global Working Group "Arthropod Mass Rearing and Quality Control"**, Montpellier (France). – Ms. Mireille Montes de Oca, IOBC AMRQC Workshop, Agropolis International, Avenue Agropolis, F-34394 Montpellier Cedex 5, France, Tel +33(0)467047530, Fax 33(0)467047599, e-mail: iobc.workshop@agropolis.fr, <http://www.amrqc.org>
see also page 21
- The Workshop will focus on all issues related to the rearing of entomophagous and phytophagous insects and mites, and to principles and practices of quality control.
- 08 - 10 October, 2003: **IOBC/wprs Working Group "Pesticides and Beneficial Organisms"**, Ponte de Lima, Portugal. – Dr. Heidrun Vogt, BBA, Institut fuer Pflanzenschutz im Obstbau, Schwabenhei-

- mer Str. 101, 69221 Dossenheim (Germany), Tel +49 (0)6221-86805-30, Fax +49 (0)6221-86805-15, e-mail: Heidrun.Vogt@urz.uni-heidelberg.de
see also Profile 34, page 14
- 13 - 15 October, 2003: **IOBC/wprs Working Group "Integrated Protection in Field Vegetables"**, Deinze, Belgium. – Prof. Dr. Stefan Vidal, Institute for Plant Pathology and Plant Protection, Entomological Section, Grisebachstr. 6, 37077 Göttingen (Germany), Tel +49-551-399744, -393730, Fax +49-551-393730, -3934187, e-mail: svidal@gwdg.de
see also page 19
- 14 - 16 October, 2003: **IOBC/wprs Working Group "Integrated Plant Protection in Fruit Crops; Sub-group "Soft Fruits"**: Workshop on Integrated Pest and Disease Management in Soft Fruit Crops, Centre d'arboriculture et d'horticulture des Fougères, CH-1964 Conthey, Switzerland. – Local organizer: Christian Linder, Station fédérale de recherches agronomiques de Changins, 1260 Nyon, Switzerland, e-mail: christian.linder@rac.admin.ch; *see also Profile 34, page 26*
- 18 - 20 November, 2003: 3rd International Workshop on Entomopathogenic Nematodes and their Bacterial Symbionts "New Paradigms for Insecticidal Nematodes", Eilat (Israel). – <http://www.bard-isus.com/workshop/epn3.htm>
- 26 - 29 November, 2003: **IOBC/wprs Study Group "Ecological Impact of Genetically Modified Organisms"**, 1st Meeting, Prague, Czech Republic. – Jörg Romeis, Swiss Federal Research Station for Agroecology and Agriculture (FAL), Zurich, Switzerland, e-mail: joerg.romeis@fal.admin.ch
see also page 20
- 30 November - 4 December, 2003: **IOBC/wprs Working Group "Integrated Control in Protected Crops, Mediterranean Climate"**, Agadir, Morocco. – Dr. C. Castañé and Dr. A. Hanafi
see also page 18

2004

- 05 - 9 May, 2004: **IOBC/wprs Study Group „Induced resistance in Plants Against Insects and Diseases“**, Comwell-Borupgaard, Snekkersten, Denmark. (International Joint Workshop on PR-Proteins and Induced Resistance). – Further information: <http://pr-ir2004.risoe.dk/index.htm>
- 01 - 06 August, 2004: 37th Annual Meeting of the Society for Invertebrate Pathology, Helsinki (Finland). – Mark Goettel, e-mail: goettel@em.agr.ca
- 07 - 12 August, 2004: 12th International Symposium on Insect-Plant Relationships, Berlin (Germany). – Prof. Dr. Monika Hilker, FU Berlin, Biologisches Institut (Angewandte Zoologie / Tierökologie), SIP Conference Bureau, Haderslebener Str. 9, 12163 Berlin, Tel 030/8385-

- 3918, Fax 030/8385-3897, e-mail: sip12@zedat.fu-berlin.de, <http://www.biologie.fu-berlin.de/SIP12-Berlin>
- 15 - 21 August, 2004: 22nd International Congress of Entomology „Strength in Diversity“, Brisbane (Australien). – Carillon Conference Mgmt., POBox 177, Red Hill, QLD 4059, Australia, Tel. +61-7-3368-2644, e-mail: ice2004ccm.com.au, <http://www.ICE2004.org>
- 25 - 30 September, 2004: **IOBC/wprs Working Group "Integrated Plant Protection in Fruit Crops"**, Baselga di Piné, (Italy: Trento). – Jerry Cross, Entomology and Plant Pathology, Department, Horticulture Research International, East Malling, West Malling, Kent, ME19 6BJ, UK, e-mail: jerry.cross@hri.ac.uk
- October, 2004: **IOBC/wprs Working Group "Integrated Protection in Oak Forests"**. 4th Meeting, Tabarka (Tunisie). – Mohamed El Habib BEN JAMAA, Unité de Gestion et de Valorisation des Ressources Forestrières, INRGREF, B.P. 10, 2080 Tunis (Tunisie), Fax ++216-71717951, e-mail: benjamaa.lahbib@iresa.egrinet.tn
- see also page 15*
- 05 - 10 October, 2004: 2nd European Whitefly Symposium, Cavtat (Croatia). – H. Aras, Institute for Adriatic Crops and Karst Reclm., PO Box 288, 21000 Split, Croatia. Tel ++385-213-16579, Fax ++385-213-16584, e-mail: Helenka@krs.hr, Web: <http://www.whitefly.org/EWSII-info.htm>.

2005

- 10 - 14 April, 2005: **IOBC/wprs Working Group "Integrated Control in Protected Crops, Temperate Climate"**, Turku (Finland). – Irene Vanninen, Agrifood Research Finland (MTT), Plant Production Research, Plant Protection, 31600 Jokioinen, Finland, tel. +358-3-4188 2580, fax +358-3-4188 2584, e-mail: Irene.Vanninen@mtt.fi
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Next Issue of Profile

The winter-issue of *Profile* (number 36) will be edited in December 2003 / January 2004. Please send your contributions for this issue of *Profile* to me at the latest:

15 December, 2003

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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