



IOBC Global

*International Organization
for Biological Control*



IOBC Newsletter Issue 97, June 2015

IOBC is affiliated with the International Council of Scientific Unions (ICSU) as the Section of Biological Control of the International Union of Biological Sciences (IUBS)

Inside:

Message from the President.....	1
From the IOBC-Global website.....	2
Meetings.....	3
New Online Shop.....	5
<i>BioControl</i> , the Journal of IOBC.....	6
Regional section contacts....	7
Working group contacts.....	8

Message from the President:

Amazing how quickly six months goes by, but there has been a lot going on.

We have recently received the good news that our IOBC Symposia have been accepted for the next International Congress of Entomology scheduled for September 2016 in Orlando, Florida. We submitted three symposium topics and are co-sponsoring a fourth: they have all been accepted, see below for details.



The symposium on 'Status and Prospects for Biological Control in the 21st Century' will follow on from a meeting we are planning for later this year to address some of the issues currently facing biological control practice. We are concerned that a number of factors such as the increasing requirements for risk assessment for biological control agent releases, the CBD Access and Benefit Sharing (Nagoya) protocol and other factors are combining to undermine the ability for biological control to be used as an effective component of pest management.

IOBC Global has recognized these increasing pressures, and we have invited a number of high profile speakers from a range of relevant disciplines to address some of these issues at a meeting

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later this year. We plan to debate ways in which we can support the crucial need for wider adoption of biological control, particularly in developing countries; to discuss solutions to current and emerging national and international regulatory barriers to cooperation between nations on biological control programmes; and to create a multidisciplinary forum in which to deliberate on opportunities for innovative and collaborative science to optimize biological control success in the future. We have been successful in attracting sponsorship to support this meeting.

The outcomes from this meeting, and some of the key actions will be presented in the ICE symposium, and we encourage our members to attend and support this important initiative and to bring your ideas. We are, of course, confident that biocontrol will survive into the future despite the hurdles we seem to be currently facing. For example, the EU Sustainable Use of Pesticides Directive includes sections requiring IPM programmes.

Some very good news to report is that we now have a restored and functioning IOBC-ATRS Section, and I would like to acknowledge the help that Russell and others have provided to help the new Executive to get up and running.

Barbara Barratt



International Organisation for Biological Control (IOBC)

Organisation Internationale de Lutte Biologique (OILB)

From the IOBC Global website: <http://www.iobc-global.org>:

Mission: IOBC promotes environmentally safe methods of pest and disease control. It is a voluntary organization of biological control workers. Membership in IOBC gives individuals and organizations the opportunity to participate in biological control activities beyond their specific jobs and workplaces, to step outside their bureaucracies, and to contribute to the promotion of biological control worldwide. See the [statutes](#) and [by-laws](#).

What is IOBC doing for you?

www.iobc-global.org/download/What_is_IOBC_doing_for_you.pdf

Benefits of membership in IOBC Global:

<http://www.iobc-global.org/download/BenefitsMembershipJanuary2010.pdf>

Membership application forms:

- [APRS](#)
- ATRS: email Koffi Eric Kwadjo kokoferic@yahoo.fr
- EPRS: email Victor Dolzhenko vid@icZR.ru
- NTRS: [doc](#)
- [NRS](#)
- [WPRS](#)

IOBC-Global will be sponsoring four biological control symposia at the International Congress of Entomology in Orlando, Florida September 25-30, 2016:

Biological Control Under Climate Change

Convener: Jianqing Ding (Chinese Academy of Sciences, China).

Prospects and Challenges for Biocontrol of Disease Vectors

Convener: Matthew Thomas (Penn State University, USA).

Status and Prospects for Biological Control in the 21st Century.

Conveners: Russell Messing (University of Hawaii, USA) and Jacques Brodeur (University of Montreal, Canada).

Zoophytophagous Arthropods in Biological Control

Conveners: Josep A. Jaques (Universitat Jaume I, Spain) and Alberto Urbaneja (Valencian Institute for Agricultural Research, Spain).



We will provide the full lists of speakers and titles for each IOBC symposium as we get closer to the meeting date.

For more information on other biocontrol-related talks, see the full list of symposia here: <http://ice2016orlando.org/scientific-program/symposia/>

and for registration information: <http://ice2016orlando.org/registration/>

The **Joint Annual Meeting of the Entomological Society of Canada and the Entomological Society of Quebec** will be held November 8-11, 2015 in Montreal.

http://www.seq.qc.ca/activites/reunions/SEQ-ESC_2015/index_eng.asp

Entomology 2015, ESA's 63rd Annual Meeting, will be held November 14-18, 2015 in Minneapolis, Minnesota. The meeting will be co-located with the American Society of Agronomy, Crop Science Society of America, and the Soil Science Society of America meeting.

<http://www.entsoc.org/entomology2015>

For information on upcoming biocontrol meetings and symposia, see:

www.iobc-wprs.org/events/index.html

www.iobcnrs.com/index.php/events-calendar



13th International Conference

Ecology and Management of Alien Plant Invasions

September 20-24, 2015 · Hawai'i Island

The 13th international conference on Ecology and Management of Alien Plant Invasions (EMAPi 2015) will be held 20-24 September on the island of Hawaii. We are expecting attendance by invasive plant experts, resource managers, and policy makers from around the world. The EMAPi 2015 Organizing Committee is chaired by Curt Daehler, and the conference website is now functional for abstract submissions (oral and poster), registrations and lodging reservations: <http://www.emapi2015.hawaii-conference.com/>

One of the special sessions will focus on "**Biocontrol of Invasive Plants**" in which we will consider the science, practice and policy of weed biocontrol, particularly the benefits and risks of introducing specialist herbivores and pathogens for conservation objectives. We welcome your participation with a talk (15 or 20-minutes) or poster. Please let us know if you are interested in submitting a presentation so we can send further information and organize this session ahead of time; formal submissions are through the EMAPi website. Please feel free forward this notice to other who may be interested in weed biocontrol as well as the full conference.

Hoping to see you in Hawaii

Tom Dudley and Adam Lambert
Marine Science Institute University of California, Santa Barbara
For More Information: tdudley@msi.ucsb.edu



The Egyptian Society for Biological Control of Pests (ESBCP) in collaboration with the Crop Protection Research Centre, St. Xavier's College Palaynkottai, Tamil, Nadu, India has the pleasure to welcome and invite scientists, researchers, academicians, and those who are involved with various aspects of the economic importance of the field of Biological Control from government agencies, universities, research and extension institutions, organic farming, and international agencies to present and exchange expertise of all regional aspects of Biological Control, including recent development related to environment – friendly pest management strategies.

The international conference of Eco-friendly Applied Biological Control of Agricultural Pests and Phytopathogens is scheduled from **19 - 22 October 2015** in **Cairo, Egypt**.

For more information: <http://www.biocicon.in>

New Online Shop for IOBC-WPRS Publications

We are happy to announce our new [Online Shop](#)! The shop contains all IOBC-WPRS Bulletins since 2007 (and older ones back to 1998), single Bulletin articles since 2010 as well as IOBC-WPRS Books.

For IOBC-WPRS Members all the publications in the shop are free of charges.

What's new?

- Single Bulletin articles can now be downloaded, if available.
- You don't need to be member to get IOBC-WPRS publications - simply check-out as a guest.
- Convenient and secure payment by credit card (Visa or MasterCard).

What didn't change?

- IOBC-WPRS publications older than 5 years are open to public and free of charges.
- IOBC-WPRS Members profit from free download of all publications.

Consult

- Bulletins: Table of contents and abstracts
- Single Bulletin Articles: Abstracts
- Books: Abstracts



[Online Shop](#)

Try out the search function!

Whatever you are looking for: topic, name, location - via the search function you will find the IOBC-WPRS Publications where it's mentioned.

Try to enter your name or that of your colleague...

BioControl, the official journal of IOBC, presents original papers on basic and applied research in all aspects of biological control of invertebrate, vertebrate and weed pests, and plant diseases. Coverage includes biology and ecology of organisms for biological control, and aspects of use including biological controls for integrated pest management, such as plant resistance, pheromones and intercropping. Organisms covered include parasitoids, invertebrate and vertebrate predators of pest animals and plants, mites, plant and insect pathogens, nematodes, and weeds. The journal publishes interdisciplinary papers with a global perspective on the use of biological control in integrated pest management systems, and related developments in molecular biology and biotechnology that have direct relevance.

BioControl also publishes forum papers and invited reviews and Letters to the Editor.

Here are some journal metrics from the 2014 (Springer) Publisher's report:

2014 Impact Factor: 1.693

Ranking: Ranked 10th out of 90 Entomology journals

No. of days from submission to first decision: 24 days

No. of days from acceptance to online first: 11 days

No. of full text downloads: 87,049

Journal Author Satisfaction: (likelihood to publish again with Springer): 87%



<http://link.springer.com/journal/10526>

The top 5 article downloads from **BioControl** in 2014 (each with >500 downloads...):

Approaches To Conserving Natural Enemy Populations In Greenhouse Crops: Current Methods And Future Prospects by Gerben Messelink.

The State Of Commercial Augmentative Biological Control: Plenty Of Natural Enemies, But A Frustrating Lack Of Uptake by Joop van Lenteren.

Biological Control Of Aphids In The Presence Of Thrips And Their Enemies by Gerben Messelink.

Effect Of Inoculation Method And Plant Growth Medium On Endophytic Colonization Of Sorghum By The Entomopathogenic fungus *Beauveria bassiana* by Stefan Vidal.

Use Of Beneficial Bacteria And Their Secondary Metabolites To Control Grapevine Pathogen Diseases by Stéphane Compant

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Ecology of Aphidophaga

Contacts: J. P. Michaud, USA (chair): jpmi@ksu.edu, Kris Giles (USA),
 Nick Kavallieratos, GREECE; Carlo Ricci, ITALY; Wolfgang Weisser, GERMANY
www.aphidophaga.org

Biological Control and Management of Eupatorieae Weeds

Contact: Michael Day, Australia: michael.day@daff.qld.gov.au
<http://www.arc.agric.za/home.asp?pid=5229>



Biological Control of Diamondback Moth & other Crucifer Insects

Contact: Dr. Tony Shelton, USA: ams5@cornell.edu
<http://web.entomology.cornell.edu/shelton/diamondback-moth/>



Benefits and Risks Associated with Exotic Biological Control Agents

Contacts: Dr. Peter Mason, CANADA: masonp@agr.gc.ca
 Dr. George Heimpel, USA: heimp001@umn.edu



Biocontrol of *Ostrinia* and Other Maize Pests

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www.iwgo.org



Biological Control and Management of Parthenium Weed

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Commission on Biological Control and Access and Benefit Sharing

Contact: Prof. dr. Jacques Brodeur, CANADA: jacques.brodeur@umontreal.ca
www.iobc-global.org/download/659ABSinBiCoAddMat2009.pdf



Join an IOBC International Working Group.... or propose a new one!
 Working groups can operate on the global level, or within a regional section...

Join IOBC...

Membership in IOBC is open to all individuals and all organizations, public or private, who desire to promote the objectives of biological control. There are four categories of membership:

- Individual Membership is open to all individuals engaged or interested in biological control.
- Institutional Membership is open to any institution, including government departments, academies of science, universities, institutes and societies participating in biocontrol activities.
- Supporting Membership is open to any person or institution interested in promoting the objectives of the Organization.
- Honorary Membership may be conferred by the Council to anyone who has made outstanding contributions to biological control.

For more information and application forms:

<http://www.iobc-global.org/member.html>



International Organization for Biological Control

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