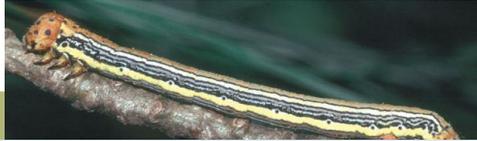




International Union of Forest Research Organizations



## Newsletter: IUFRO Research Group 7.03.00, “Entomology”

(Coordinator: Ekehard Brockerhoff, New Zealand;  
Deputies: Barbara Bentz, US; Hervé Jactel, France)

► [Editorial on page 3](#)

**June 2011**



### Upcoming IUFRO Entomology Meetings

#### 2011

- **31 July - 5 August 2011**, Eugene, Oregon, United States: 4<sup>th</sup> International Workshop on the Genetics of Host-Parasite Interactions in Forestry, co-hosted by IUFRO Working Party [7.03.11](#) ‘Resistance to insects.’ Contact: Richard A. Sniezko, [rsniezko\(at\)fs.fed.us](mailto:rsniezko(at)fs.fed.us). The conference website is [http://ucanr.org/sites/tree\\_resistance\\_2011conference/](http://ucanr.org/sites/tree_resistance_2011conference/)
- **7-9 September 2011**, Sopron, Hungary: "Novel Risks with Bark and Wood Boring Insects in Broadleaved and Conifer Forests" (IUFRO Working Party [7.03.05](#) Ecology and Management of Bark and Wood Boring Insects). Contact: Barbara Bentz, [bbentz\(at\)fs.fed.us](mailto:bbentz(at)fs.fed.us); Ferenc Lakatos, [flakatos\(at\)emk.nyme.hu](mailto:flakatos(at)emk.nyme.hu); Rudolf Wegensteiner, [rudolf.wegensteiner\(at\)boku.ac.at](mailto:rudolf.wegensteiner(at)boku.ac.at)  
**NOTE: The deadline for abstract submission has been extended to 20 June 2011.** For more information see page 3 and visit the conference website at [www.nyme.hu/IUFRO-2011](http://www.nyme.hu/IUFRO-2011)
- **8-11 November 2011**, Colonia Del Sacramento, Uruguay: “Pathogens, insects and their associations affecting forestry worldwide” (Joint Entomology [7.03.00](#) and Pathology [7.02.00](#) IUFRO Research Group meeting). Contact: Guillermo Perez, [gperez\(at\)inia.org.uy](mailto:gperez(at)inia.org.uy)  
Deadline for abstract submission: 8 July 2011. See page 4 and [www.iufrouuguay2011.org](http://www.iufrouuguay2011.org)

#### 2012

- **17-20 May 2012**, Hammamet, Tunisia: “MEDINSECT 3” (IUFRO Working Party [7.03.14](#) Entomological Research in Mediterranean Forest Ecosystems). **NOTE: This meeting was postponed, now 17-20 May 2012.** Contact: François Lieutier [francois.lieutier@univ-orleans.fr](mailto:francois.lieutier@univ-orleans.fr) or Mohamed Lahbib Ben Jamâa, [benjamaa.lahbib\(at\)iresa.agrinet.tn](mailto:benjamaa.lahbib(at)iresa.agrinet.tn)

**This list of upcoming meetings continues on the next page ...**

## Upcoming meetings in 2012 (continued)

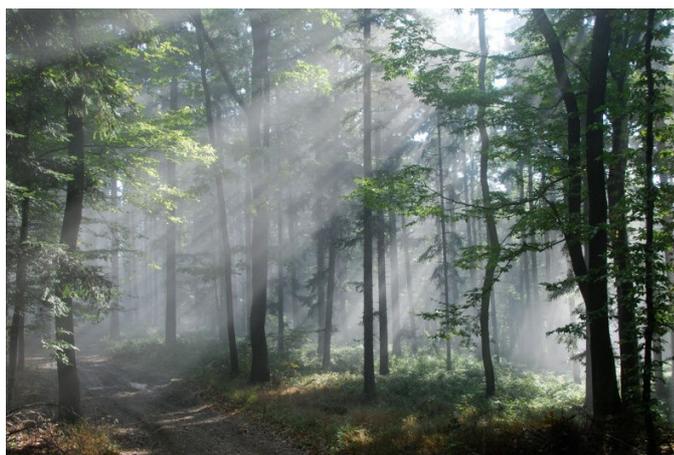
- **10-16 June 2012**, Tokyo, Japan: 3<sup>rd</sup> meeting, IUFRO WP [7.03.12](#) “*Alien invasive species and international trade*” **NOTE: This meeting was originally planned for October 2011 but will now take place from 10-16 June 2012.** Contact: Kenji Fukuda, [fukuda@k.u-tokyo.ac.jp](mailto:fukuda@k.u-tokyo.ac.jp) For more information visit the meeting website, <http://hyoka.nenv.k.u-tokyo.ac.jp/alien.htm>
- **10-14 September 2012**, Palanga, Lithuania: IUFRO WP [7.03.10](#) ‘Methodology of forest insect and disease survey’ Contact: Milos Knizek, [knizek@vulhm.cz](mailto:knizek@vulhm.cz), and Arthuras Gedminas, [m.apsauga@mi.lt](mailto:m.apsauga@mi.lt). This meeting is held back-to-back with another meeting...
- **17-20 September 2012**, Vilnius, Lithuania: Joint meeting of WP [7.03.01](#) ‘Cone and seed insects’ and WP [7.03.04](#) ‘Diseases and insects in forest nurseries.’ Contact: Rimvys Vasaitis, [rimvys.vasaitis@mykopat.slu.se](mailto:rimvys.vasaitis@mykopat.slu.se) and Jean-Noël Candau, [Jean-Noel.Candau@nrcan.gc.ca](mailto:Jean-Noel.Candau@nrcan.gc.ca)
- **Late January 2013** (to be confirmed), Melbourne, Australia: “*6<sup>th</sup> International Symposium on the Biology of Gall Inducing Arthropods*” (IUFRO Working Party 7.03.02 ‘Gall-forming insects’). Contact: Robin Adair, [Robin.Adair@dpi.vic.gov.au](mailto:Robin.Adair@dpi.vic.gov.au), or György Csoka, [csokagy@erti.hu](mailto:csokagy@erti.hu) For more information see <http://6isbegia.org/important-dates>

Other meetings in 2013 and beyond will be covered in the next newsletter.

## **‘FORENT’ Connects Forest Entomologists**



The FORENT listserv (email list) is a great networking tool for forest entomologists around the world. It is a place for announcing conferences, advertising graduate, postdoc and professional positions, recruiting collaborators, seeking specimens and a host of other uses. The listserv is open and free to all. FORENT is now hosted by IUFRO. To subscribe, unsubscribe, post messages and view archives, visit <http://lists.iufro.org/mailman/listinfo/rg70300-forent> Please encourage your colleagues to subscribe so that they don’t miss important information. FORENT is moderated by Sandy (Andrew) Liebhold, US Forest Service. Thanks, Sandy!



The next meeting of IUFRO Working Party 7.03.05 ‘Ecology and management of bark and wood boring insects’ will take place in Sopron, Hungary, from 7-9 Sept. 2011. This will include a field trip and is preceded by a workshop on bark beetle genetics. See page 3 for details. Abstract submission closes on 20 June.

### **From the editor – Eckehard (Ecki) Brockerhoff**

Dear friends and colleagues,

As most of you will know, Sandy Liebhold (US Forest Service) has looked after the IUFRO Entomology Research Group, RG 7.03.00, for the last five years. At the IUFRO Congress in Seoul, the leadership of many IUFRO Divisions and Research Groups changed, and Sandy has moved on to lead Division 7. On behalf of our membership I would like to thank Sandy, the outgoing deputy coordinators, Rene Alfaro (Canadian Forest Service) and Alain Roques (INRA, France), and all the Working Party coordinators for their outstanding service!



I have the honour of taking over as coordinator of the Entomology Research Group, with my deputies Barbara Bentz (US Forest Service) and Hervé Jactel (INRA, France). Our job is to liaise with our members, the coordinators of the Working Parties, the other Research Groups in our Division, and the Board of IUFRO, and to help with the planning and organisation of meetings and conferences. I also plan to publish at least one newsletter per year to keep you informed about what is happening in the Entomology Research Group. I look forward to working with you, at least until the next IUFRO Congress in 2014. I am planning to attend many of our upcoming meetings; so see you there! Please get in touch if you have any questions or anything to share for the next newsletter (remember you can also post items at the FORENT listserver – see the note on page 2). You can contact me by e-mail: [eckehard.brockerhoff@scionresearch.com](mailto:eckehard.brockerhoff@scionresearch.com)

*Ecki Brockerhoff* (Scion / New Zealand Forest Research Institute, Christchurch, New Zealand)

### **Reminder and notice of extended deadline for submission of abstracts**

**"Novel Risks with Bark and Wood Boring Insects in Broadleaved and Conifer Forests"**

**7-9 September 2011, Sopron, Hungary**

**(Working Party 7.03.05 'Ecology and management of bark and wood boring insects')**

This meeting will take place at the University of West-Hungary and the Best Western Hotel Pannonia in Sopron, near the border with Austria. The local organiser, Ferenc Lakatos ([flakatos@emk.nyme.hu](mailto:flakatos@emk.nyme.hu)), and the coordinators of WP 7.03.05, Barbara Bentz ([bbentz@fs.fed.us](mailto:bbentz@fs.fed.us)) and Rudolf Wegensteiner ([rudolf.wegensteiner@boku.ac.at](mailto:rudolf.wegensteiner@boku.ac.at)) have put together a great programme of two days of presentations and a full-day field trip. Sopron has much history and many heritage buildings, and is located next to the scenic Lake Fertő / Lake Neusiedl. This promises to be an excellent meeting.

The organizing committee is still accepting submissions from all countries. Paper and poster contributions on topics related to the biology and management of bark and wood boring insects are invited.

NOTE: The **deadline for submission of abstracts** has been extended to **20 June 2011**

For meeting details and registration information visit [www.nyme.hu/IUFRO-2011](http://www.nyme.hu/IUFRO-2011)

The meeting is preceded by the "4<sup>th</sup> Workshop on Genetics of Bark Beetles and Associated Microorganisms" (5-6 September 2011, also in Sopron). This workshop is also sponsored by IUFRO WP 7.03.05. See the meeting homepage for more information: [www.nyme.hu/BBG-2011](http://www.nyme.hu/BBG-2011)

**“Pathogens, insects and their associations affecting forestry worldwide”**

**8-11 November 2011, Colonia Del Sacramento, Uruguay**

**(Joint Entomology 7.03.00 and Pathology 7.02.00 IUFRO Research Group meeting)**

This meeting will address issues important to forest pest and invasive species management including *Biological invasions; Forest health surveillance and monitoring; Pest-disease co-evolution; Assessing plant-pest-disease interactions in the genome era; Management of pests and diseases; Multitrophic interactions; The role of forest biodiversity.*

Colonia del Sacramento is a ‘friendly’ city, located by the Río de la Plata, which has been listed as a UNESCO world heritage site, due to its historic architecture dating back to the colonial time. Deadline for abstract submission: 8 July 2011.

Contact Guillermo Perez, [gperez\(at\)inia.org.uy](mailto:gperez(at)inia.org.uy)

For more information see [www.iufrouuguay2011.org](http://www.iufrouuguay2011.org)



**Reports from recent IUFRO Forest Entomology Meetings**

The **XXIII IUFRO World Congress** took place from 23-28 August 2010 in Seoul, Republic of Korea. During this most successful IUFRO World Congress, which was themed “Forests for the Future: Sustaining Society and Environment”, forest entomologists contributed strongly to the programme. Under the theme “**Frontiers in Forest and Tree Health**” 19 sessions were planned around forest entomology and pathology, and these represented a large and important part of the congress. A meeting report is available at [www.iufro2010.com](http://www.iufro2010.com) (see ‘announcements’).



The 9<sup>th</sup> meeting of IUFRO working party 7.03.10 (**‘Methodology of forest insect and disease survey’**) was held in Freiburg/Breisgau, Germany, from 20-23 September 2010. This was organized by the Forest Research Institute of Baden-Württemberg (FVA), and focused on *‘Biotic Risks and Climate Change in Forests’* with respect to 1) risk assessment of actual and introduced pests and diseases; 2) survey of actual and introduced pests and diseases and 3) information on pest and disease occurrence in Central Europe.

All together 77 participants attended the meeting. During the scientific programme, 29 oral and 29 poster presentations were organized as well as a guided tour through the historical part of the city of Freiburg. The full-day field trip, with presentations by Hansjochen Schröter and Silvia Pontuali, provided an introduction to local forest protection highlights in the famous Black Forest – including the strictly protected Napf forest reserve with its bark beetle situation. Presentations will be published in a special issue of "Freiburger Forstliche Forschung", the journal published by the Faculty of Forestry and Environmental Sciences of the Albert-Ludwigs-Universität Freiburg and the Forest Research Institute of Baden-Württemberg.

Our working group (7.03.10) is mainly engaged in biotic influences on the forest health condition in Central Europe, although researchers from elsewhere are welcome to participate. Meetings are an ideal platform to exchange information on methods and techniques in forest protection, forest pest and disease survey, and advisory service, which have a long tradition in European forest research institutes and faculties. It is a unique platform for both, forest entomologists and forest pathologists to meet and discuss and share experiences, practices and scientific results.

We thank to local organizers, namely [Horst Delb](#), Silvia Pontuali, Holger Veit, Hansjochen Schröter and others, for the perfect organizing of the fruitful workshop in Freiburg!

[Milos Knizek](#), Beat Forster, Wojciech Grodzki (Coordinator, deputy coordinators, WG 7.03.10)



Hansjochen Schröter and Silvia Pontuali giving a lecture about bark beetles during the field trip to the Black Forest Reserve "Napf" (WG 7.03.10 meeting, Freiburg, 2010. (Photo M. Knížek)



Participants of the 9th meeting of IUFRO WG 7.03.10 in Freiburg (Germany), September 2010 (Photo by A. Kunca)

The meeting on “*Population dynamics, biological control, and integrated management of forest insects*” took place from 12-16 September 2010 in Eberswalde, Germany. This was a meeting of the IUFRO working parties **7.03.06** ‘Integrated management of forest defoliating insects,’ **7.03.07** ‘Population dynamics of forest insects,’ and **7.03.13** ‘Biological control of forest insects and pathogens’).

This was a very successful meeting at a great location, with excellent presentations, a charming canal boat trip, and a very interesting field trip. It was also the inaugural event for the new 7.03.13 group on biological control. The local organiser, [Andreas Linde](#) and his team, and the coordinators of the participating Working Parties can be congratulated for organising this successful meeting. During the meeting, Dr. Michael McManus received the Varley award for his contributions to forest entomology and his services to IUFRO.

See also [www.forestinsects.org/iufro/eberswalde](http://www.forestinsects.org/iufro/eberswalde). For a full meeting report [click here](#).



Participants during the field trip of the IUFRO Working Parties meeting in Eberswalde, Germany, September 2010 (Photo: Juan Pajares)

## Obituary

**Peter de Groot** (HBScF, PhD Entomology)

14 August 1954 – 22 October 2010

After battling cancer for some time, Peter left us on October 22, 2010, far too early. Many of you will have known Peter from his work at the Great Lakes Forestry Centre, Canadian Forest Service, in Sault Ste. Marie, Ontario, his participation with IUFRO, especially the Working Party on cone and seed insects, and his involvement with the Entomological Society of Canada and the Entomological Society of Ontario. Peter spent almost his entire professional career with the Canadian Forest Service (CFS), starting in 1975 as a research technician with the Virology Section, and he became a research scientist in 1992. During his time with the CFS, he studied at Sault College, Lakehead University and Simon Fraser University, and graduated with a PhD in Entomology in 1991. Peter's research specialties included chemical ecology (pheromones and kairomones and their use) and forest pest management, mainly of white pine weevil (*Pissodes strobi*), cone beetles (*Conophthorus* spp.), brown spruce longhorn (*Tetropium fuscum*), and more recently emerald ash borer (*Agilus planipennis*) and Sirex woodwasp (*Sirex noctilio*).

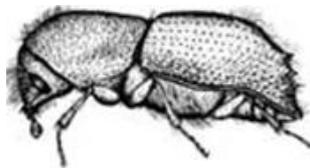


Peter worked hard and was incredibly productive; he co-authored 69 scientific papers in peer-reviewed journals, 12 book chapters, seven books, and numerous other publications (see <http://cfs.nrcan.gc.ca/publications/>). He received many awards and honours for his work, including the *President's Award* (Lakehead University, 1981), a *Gold Medal* of the Canadian Institute of Forestry (1981), Canadian Forest Service, *Excellence in Technology Transfer Award* (1993), and an Ontario Federal Council *Leadership Through Collaboration Award* (2004). He passed on his knowledge to many students and taught, as adjunct professor, at Lakehead University and at the University of Toronto, Faculty of Forestry. Peter's services to scientific and professional societies included roles as director at large of the Entomological Society of Canada (1999-2002) and of the Entomological Society of Ontario (1992-1994 and 1996-1999). He also served as *Associate editor* of *The Forestry Chronicle* and *The Canadian Entomologist*, as reviewer for numerous journals, as conference chair, and in many other honorary roles.

His family's obituary describes Peter's characteristics as follows: "Peter lived his life filled with integrity in all that he did; hopefulness for the harmony of humanity, one with the other, and nature, one with the multitude; a uniquely brilliant humour; a sense of purpose; wisdom; and a spiritual awareness - a rock that so many of us relied on. We have been blessed by his presence in our lives." He is survived by his wife Elizabeth Deakin, his children Cathleen and Jonathan de Groot, and his grandchildren.

The photo of Peter was taken during a field trip at the 2008 WFIWC in Boulder, Colorado (photo by Art Stock).

## **Who we are**



The International Union of Forest Research Organizations (IUFRO) is a non-profit, non-governmental international network of forest scientists. Its objective is to promote international cooperation in forestry and forest products research. It accomplishes this via a global network for forest science cooperation. IUFRO unites more than 15,000 scientists in almost 700 Member Organizations in over 110 countries. Scientists cooperate in IUFRO on a voluntary basis. Much of that cooperation takes the form of participation in IUFRO meetings.

IUFRO is organized into eight Divisions, one of those being Division 7, “Forest Health”. Within Division 7 are three Research Groups:

- 7.01.00, “Impacts of air pollution and climate change on forest ecosystems”
- 7.02.00, “Pathology”
- 7.03.00, “Entomology”

Within 7.03.00 are 11 Working Parties:

- 7.03.01 – “Cone and seed insects”
- 7.03.02 – “Gall-forming insects”
- 7.03.04 – “Diseases and insects in forest nurseries”
- 7.03.05 – “Integrated control of scolytid bark beetles”
- 7.03.06 – “Integrated management of forest defoliating insects”
- 7.03.07 – “Population dynamics of forest insects”
- 7.03.08 – “Forest protection in Northeast Asia”
- 7.03.10 – “Methodology of forest insect and disease survey”
- 7.03.11 – “Resistance to insects”
- 7.03.12 – “Alien invasive species and international trade”
- 7.03.13 – “Biological control of forest insects and pathogens”
- 7.03.14 – “Entomological Research in Mediterranean Forest Ecosystems”

NOTE: WP 7.03.09 – “Protection of forests in the tropics” has merged with WP 7.02.07 (in RG 7.02 - Pathology).

Working parties form the ‘heart’ of IUFRO because it is at working party meetings where most scientists participate in the organization. These meetings are typically small (20-100 attendees) allowing participants to directly interact in depth. Each meeting is unique, being held in a different country, addressing a different theme, and often sponsored by multiple working parties.

## **How can I participate in IUFRO?**

Anybody may participate in IUFRO via attending and/or presenting at IUFRO meetings. Membership is not necessary. Most scientists that are members of IUFRO attain membership via the membership of their research institute or organisation although personal membership is also available. Information about IUFRO membership is available at <http://www.iufro.org/membership> . Institutions that are members of IUFRO receive IUFRO newsletters and other information that allows scientists to keep abreast of plans for future meetings. This information is also available from the IUFRO web pages.

