

Candidates for the election of the IOBC-WPRS council and audit committee 2021-2025

Executive Committee

President: Giselher Grabenweger



Giselher Grabenweger is entomologist at Agroscope, the Swiss centre of excellence for agricultural research. He is responsible for Biological Control and IPM in arable crops and grasslands. He has 20 years of experience in field experiments and project-related entomological research. His main interest is the diagnosis, monitoring and management of pest insects, especially their control by natural antagonists, e.g. hymenopteran parasitoids, entomoparasitic nematodes or entomopathogenic fungi.

He achieved his Master's (1998) and PhD (2003) in Zoology/ Entomology at the University of Vienna, Austria, with research on biocontrol of invasive species. After three years as a research assistant at the University of Natural Resources and Applied Life Sciences in Vienna (2001-2004) and two years at the University of Applied Sciences in Berlin (2005 – 2006) he got a position as an agricultural entomologist at the Institute of Plant Health of the Austrian Agency for Health and Food Safety (AGES, 2007-2011). In 2012, he moved to his current position at Agroscope in Zurich, as a senior scientist in the research group "Ecological Plant Protection in Arable Crops".

Giselher started his scientific career with research on the biological control of the horse chestnut leafminer, *Cameraria ohridella*, with hymenopteran parasitoids. Later on, he focused on the management of pest insects in arable crops, especially the control of western corn rootworm, *Diabrotica virgifera virgifera*, with entomoparasitic nematodes. Currently, his main area of research is the control of soil borne insect pests, like wireworms and grubs, with entomopathogenic fungi. He has collaborated with scientists from all over Europe in many projects, including the EU FP5 project "Controcarn" and the EU FP7 project "Inbiosoil", and he is currently coordinator of the H2020 project "IPM-Popillia".

Giselher joined IOBC-WPRS in 2006 and since then participated in the meetings of the WGs "Pheromones and other semiochemicals in integrated production", "Integrated control in oilseed crops", and "Microbial and nematode control of invertebrate pests", as well as in meetings of the "International working group on *Ostrinia* and other maize pests" of IOBC Global. In January 2010, he joined the IOBC WPRS council as a deputy member and is currently treasurer of the IOBC-WPRS.

Treasurer: Gudrun Strauß



Gudrun Strauß has been working as a research entomologist at the Austrian Agency for Health and Food Safety, Vienna since 2009. She is mainly concerned with invasive insect pest species, particularly non-native vector species in viticulture.

She graduated in Zoology at the University of Vienna, Austria (2002) and did her master thesis about the communication system of stingless bees (Meliponinae) at the University of Ribeirão Preto, São Paulo, in Brazil. After finishing University she worked in the Natural History Museum Vienna in the department for knowledge transfer and public relations. During a beekeeper training course she became attentive to her thesis topic, the introduced planthopper *Metcalfa pruinosa*. She investigated the host range of *Neodryinus typhlocybae* and environmental risks for the safe use as exotic biological control agent against *M. pruinosa* in Austria. During these studies she deepened her knowledge about Auchenorrhyncha identification, one of her key qualifications beside risk assessment, modelling pest distribution, biological control and monitoring of insect pest species. For over seven years *Scaphoideus titanus* has represented her main task. In this context Gudrun participated in several national and international research projects in which she evaluated e.g. the ability of the entomopathogenic fungus *Lecanicillium lecanii* as biological control agents against *S. titanus*.

She participated in the IOBC/WPRS Study group meeting "Benefits and risks of exotic biological control agents" (Hluboka, 2011), the Working group meeting on "Integrated protection and production in viticulture" (Ascona, 2013) and organized the following meeting held in Vienna 2015. Gudrun Strauß is currently council member of the IOBC-WPRS.

General secretary: Paula Baptista



Paula Baptista is Professor at School of Agriculture, Polytechnic Institute of Bragança (Portugal). She received her B.S. in Agriculture Engineering (1996), M.S. in Quality Control -specialization in Environment (2000), and Ph.D. in Science (2007). Her main interests are focused on biological and integrated control of pests and diseases in Mediterranean crop fruit trees, including olive. Specifically, she works on the bio-prospection of biological control agents (entomopathogens and microbial antagonist) against pests and diseases in olive ecosystem, on biotic interactions, as well as on the effects of cropping practices on biological control agents. Within these issues, she has coordinated and participated in several national and international research projects, has published more than 80 ISI indexed papers and has participated in numerous national and international congresses.

She has participated in the IOBC-WPRS WG: "Integrated Control of Olive Crops" since 2014, and became its convenor in 2018.

Vice-president : Marc Bardin



Marc Bardin is a research scientist in plant pathology at the Plant Pathology Research Unit of INRA (French National Institute for Agricultural Research), Avignon, France ([http://www4.paca.inra.fr/pathologie vegetale eng](http://www4.paca.inra.fr/pathologie_vegetale_eng)). In 1996, he completed his PhD degree in Plant Pathology at the University of Lyon, France. He then went to the USA as a postdoctoral fellow and worked in the Cereal Disease Laboratory of USDA-ARS in St-Paul, Minnesota for 18 months (1996-97). He definitely joined the Plant Pathology Research Unit, Avignon, France in 1998 for an INRA researcher position.

His research is focused on epidemiology, biocontrol and development of integrated strategies to manage foliar diseases of crops. For many years, he has been working on obligate parasites (powdery mildew of cucurbits and tomato and rust of oat) and since 2002, he has developed research on grey mould of vegetable greenhouse crops. He is involved in several national and international (including EU-funded research projects) on biological control and/or IPM. He serves as an expert for the registration of microorganisms and macroorganisms in plant protection at the French Agency for Food, Environmental and Occupational Health & Safety (ANSES). He teaches plant pathology in a Master program of the University of Avignon.

He has attended numerous IOBC-WPRS WG meetings since 1998 and participated as a member of the scientific committee and the local organizing committee for the 6th meeting of the IOBC-WPRS WG "Induced resistance in plants against insects and diseases" that was held in 2013 in Avignon, France. He also served as co-editor of IOBC-WPRS Bulletins. Marc Bardin is currently council member of the IOBC-WPRS.

Johannes Jehle



Johannes Jehle (60) is director of the Institute for Biological Control of the Federal Research Center for Cultivated Plants (Julius Kühn Institute) in Darmstadt, Germany (www.julius-kuehn.de/en/bi/). The institute develops methods and strategies for biological control of plant pests and plant diseases for organic and integrated production systems. The aim of Johannes' scientific work is to improve the application of insect viruses and micro-organisms as biological control agents of pest insects. He studied Biology and Plant Pathology at the Universities of Munich and Göttingen, received his PhD from University of Braunschweig and performed a Postdoc at Wageningen University in the Netherlands, before becoming a group leader at the Agricultural Service Center Palatinate (DLR Rheinpfalz) from 1997-2010. He has coordinated numerous national and international research projects and review panels, and has served on the editorial boards of *Journal of General Virology*, *Virology*, *Journal of Insect Pathology*, *Viruses*, *DNA Sequences and Patents*, and *Journal of Cultivated Plants*. He has authored more than 115 peer-reviewed publications and book chapters. In 2008, he was awarded the Founder's Lecturer Award of the Society of Invertebrate Pathology, for which he also served as President from 2016 to 2018. In 1991, as a PhD student, he became acquainted with the IOBC/WPRS working group "Microbial and Nematode Control of Invertebrate Pests". Later, he joined this working group as an active member and served as its convenor from 2011 to 2017. He always appreciated the superb scientific environment of the IOBC community as well as the co-operation and exchange with many members.

Vice-president : Bruno Gobin



Bruno Gobin is director of the tree applied plant research centres: PCS Ornamental Plant Research at Destelbergen, Belgium, PCG Vegetable Research and PCA Potato Research, both at Kruishoutem (Belgium). He has a M.Sc. in Biology (1993) and a Ph.D. in Science (1997) from the Catholic University of Leuven. He worked in entomological research as a JSPS research fellow at Kagawa University (Japan), as an EU-TMR post-doc at the universities of Würzburg and Erlangen-Nürnberg (Germany), and as a FWO-research fellow at the Laboratory of Entomology, Leuven University, Belgium. From 2004 onwards, his research shifted towards applied sciences as he became Head of the Zoology Department in the Royal Research station of Gorseme, with a focus on integrated pest management in fruit crops. Since 2009, his focus shifted to research and extension in Ornamentals, Potatoes and Vegetables. He published several scientific and technical papers on entomology and crop protection. He is member of the board of a number of organizations supporting research and extension for horticulture (CCBT supporting organic production, PBB supporting tree nursery and CVBB supporting sustainable fertilization) and two cooperative companies providing services to growers (TACO extension service and CKCert quality control and certification). Presently, he leads three independent research centers providing research and innovation advice to growers and is advisory member of various national extension and research initiatives. He is a founding member of the Technology Pool for Ornamentals and Agrolink, two collaborative initiatives creating a single research chain linking academia, applied research and extension to growers. His main aim is to make research accessible to growers and to translate research results into practical solutions for innovation on the farm.

In 2014, he and his team organized the IOBC WG meeting Integrated control in protected crops, temperate climate in Ghent. Bruno Gobin is currently the convenor of the IOBC-WPRS WG Integrated control in protected crops, temperate climate.

Vice-president : Nikolaos Papadopoulos



Nikolaos Papadopoulos is a professor of Applied Entomology and director of the laboratory of Entomology and Agricultural Zoology at the University of Thessaly, Greece since 2006. Nikos got his PhD in the Aristotle University of Thessaloniki, and pursued post-doctoral studies in the Department of Entomology at the University of California Davis. He joined the faculty of the Department of Agriculture Crop Production and Rural Environment, at University of Thessaly, Greece in 2004. In Volos (University of Thessaly), he teaches Agricultural Zoology, General Entomology at the undergraduate level, and Insect Pest Management, Insect Ecology and Insect Physiology at the graduate level. He taught also Applied Entomology at the undergraduate level.

For more than two decades, Nikos has been working on the ecology, behaviour and management of fruit flies (Tephritidae), the most important group of invasive pests. In a nutshell, his research includes the overwintering dynamics of tropical insect pests in marginal for their existence environments, population dynamics and population models, the divergence of life history traits of invasive (geographically distant) populations, several aspects of the demography and behaviour of fruit flies, and recently the expansion of medfly distribution in cooler, northern temperate areas. Adaptations to marginal environments, plasticity in life history traits as well as traits that enable medfly to be such a successful invader are also within his research interests. Nikos work includes basic and applied aspects of the biology of the European cherry fruit fly embracing effects of the endosymbiont Wolbachia. He has also been active in developing trapping systems, and establishing Area Wide Integrated Pest Management Programs against fruit flies and other pest. Along these lines, he is actively involved in research regarding the implementation of area wide projects against fruit flies, using the Sterile Insect Technique and new developments such as the Incompatible Insect Technique. Nikos scientific output is represented by over 75 papers in ISI indexed journals including, besides Entomology, broader areas of Biology (papers published in the Proceedings of the Royal Society B, Aging Cell, Oecologia, Biological Journal of the Linnean Society etc); five PhD, and many Masters theses. Nikolaos Papadopoulos is currently council member of the IOBC-WPRS.

Council members

Sylvia Blümel



Sylvia Blümel is the Head of Department for Plant Health in fruit crops, viticulture & special crops at the Austrian Agency for Health and Food Safety in Vienna, Austria (AGES; <http://www.ages.at>). Her key qualifications are IPM in protected crops, fruit crops and viticulture and side-effect testing of pesticides and phytosanitary pests. She was/is involved in several EU research projects ("CAPER EU-CA-FAIR5-CT97-3510"; "FATEALLCHEM QLRT-2000-01967", EUPHRESCO 1&2- ERA-NET projects, FP7Q-Collect, FP7 ERA-NET C-IPM, H2020 ERA-NET SusCrop) and is chair of the Network Management Group of Euphresco-NETWORK (<https://www.euphresco.net>). She is also active in EFSA and EPPO gremia. She has evaluated several EU research projects as independent expert. Since 1994/95 she is university lecturer at the University of Life Sciences and Natural Resources (BOKU), Vienna, at the Institute of Plant Protection for "Integrated and biological pest control in horticultural crops". Besides she was member of the Governing Council of the International centre of Insect Physiology and Insect Ecology (ICIPE) in Nairobi, Kenya from 2002 to 2007.

She has joined IOBC-WPRS in 1986 and from 1997 to 2005 was Council Member and Liaison Officer for the WG Integrated control in protected crops. From 2005 to 2010 she was one of the Vice Presidents and Liaison Officer for the WGs Integrated protection in viticulture and Integrated management of plant feeding mites. From 2010 until 2017 she was Treasurer of IOBC-WPRS and Liaison Officer for the WGs Integrated protection in viticulture and the Commission: Guidelines for Integrated Production. Since 2018 she is Vice President and Liaison Officer for the Commission on Harmonisation of Invertebrate Biological Control Agents (CHBCA).

Angelo Canale



Angelo Canale is associate professor on Agricultural and Applied Entomology at the University of Pisa (Italy), where he teaches Integrated and Biological Control and Apidology, at Master Degree level. His research is focused on tri-trophic interactions in the parasitoid-plant-phytophagous model, biological control of fruit flies - with particular emphasis on the host location strategies of parasitic wasps and their chemo-ecology - repellency and toxicity of plant extracts against agricultural and medical insects, pollinator insects of crops. His research activity is documented by more than 170 ISI indexed papers. He was/is involved in several national/international projects, including the recent EU project iGUESSmed "Innovative Greenhouse Support System in the Mediterranean Region: efficient fertigation and pest management through IoT based climate control".

He serves as editor of several international journals, including Crop Protection, Molecules and Insects. He is an Editorial Board Member of Data in Brief. He has joined IOBC-WPRS more than ten years ago. He has attended numerous IOBC-WPRS WG meetings since 1997 (2nd International Open Meeting on "Fruit Flies of Economic Importance", Lisbon, Portugal, 1997; 2nd European Meeting of the IOBC/WPRS Study group, Integrated Protection of Olive Crops, Florence, Italy, 2005; 4th European Meeting of the IOBC/WPRS Study group, Integrated Protection of Olive Crops, Cordoba, Spain, 2009; IOBC Working Group "Integrated Protection of Fruit Crops", Vico del Gargano, Italy, 2010).

He participated as a member of the scientific committee for the 8th IOBC-WPRS meeting on Integrated Protection of Olive Crops (Florence, Italy, 2018) and for the incoming 9th IOBC-WPRS meeting on Integrated Protection of Olive Crops, Lisbon, Portugal, 2021.

Hanna Friberg



Hanna Friberg is appointed as Docent (Associate Professor) at the Swedish University of Agricultural Sciences in Uppsala, Sweden. She is interested in the ecology of plant pathogenic fungi, especially how they interact with other organisms in their environment. Her research is within the field of plant pathology and sustainable crop protection. Teaching is an important part of her work, especially in courses for agronomy students. Many of the research questions she works with are of an interdisciplinary nature, making collaborations with scientists from other areas crucial for her work. A close collaboration with stakeholders outside of research is also a central part in her research. She was member of organizing committee for the 5th meeting of the IOBC working group "Multitrophic interactions in soil", Uppsala, Sweden, June 2009 and active in many other IOBC meetings.

John Holland



John Holland is Head of Farmland Ecology at the Game and Wildlife Conservation Trust. John studied Horticulture at Reading in the early 1980s, then after working on a farm for a year, studied for a MSc in Integrated Pest Management at Southampton University. This involved evaluating the effectiveness of a novel insecticide for locust control in Mali. He next went to New Zealand where for his PhD he investigated why spider mite resurgence occurred following pyrethroid insecticides. He joined the Game Conservancy Trust in 1992 to work on an Integrated Farming Systems project and when that completed in 1998 became Head of Entomology. Since then he has worked on a number of other large collaborative projects that have involved investigating the ecology of insects on farmland with the aim of understanding the impacts of farming practices or to develop techniques to enhance their numbers. Much of this work has focussed on beneficial insects and those important in the diet of farmland birds. Many studies were conducted on the spatial distribution of insects on farmland in relation to within field and surrounding attributes (weed cover, soils and non-crop habitats) in order to identify the controlling factors and so aid the development of management techniques. The scale of these studies extended over time from single fields to landscapes. Alongside these a range of studies were conducted to evaluate the efficacy of different types of natural enemy. He was coordinator for the QUESSA FP7 project (2013-17) that aimed to quantify the impact of semi-natural habitats on key ecosystem services such as pest control and pollination.

He was convenor of the International Organisation of Biological Control working group "Landscape Management for Functional Biodiversity" from 2009-2017 is convenor of the Royal Entomological Society "Sustainable Agriculture Group". He has authored or co-authored more than 120 scientific publications, including 80 in peer reviewed journals. John Holland is currently council member of the IOBC-WPRS.

Claudio Ioriatti



Dr. Claudio Ioriatti, is Senior Scientist and Head of the Experiment Area at Center for Technology Transfer, FEM-IASMA S. Michele all'Adige, Italy (www.iasma.it). His key qualification is the implementation of the integrated control of apple and grape pests, focusing upon area wide application of semiochemicals and insecticide resistance management. Since 2003 he is lecturer at the University of Trento for the course Viticultural Entomology.

He has joined IOBC-WPRS in 1990, WG "Pheromones and other semio-chemicals in integrated production" and was local organiser for the WG meeting in 1992. Since the beginning he was also an active member of the IOBC WG on "Integrated protection of fruit crops" and in 2004 he was the local organiser of the joint meeting of the two WGs. In the same year he became convenor of the SG "Pome fruit arthropods" and in 2008 he was appointed convenor of the WG "Integrated Protection of Fruit Crops" taking over from Jerry Cross.

Johannes Jehle

See description above.

Sophie Le Hesran



Sophie Le Hesran is currently working as an applied entomologist at the BU Greenhouse Horticulture of Wageningen University & Research in The Netherlands. She recently (March 2020) obtained her PhD degree from Wageningen University. She carried out her PhD at Koppert Biological Systems (The Netherlands), where she studied the effects of drought on the predatory mite *Phytoseiulus persimilis*, and its efficacy as a biological control agent of the spider mite *Tetranychus urticae*. She participated in the IOBC working group "Integrated control of plant-feeding mites" in Vienna in September 2019, where she received 2 prizes for best student oral presentation and best abstract.

Dominique Mazzi



Dominique Mazzi has been working at Agroscope as a research entomologist since 2014. At the site of Wädenswil (Zurich, Switzerland), she has been mainly concerned with the control of alien pest insects in horticultural crops. She has been leading a large national project on the control of the spotted-wing drosophila, *Drosophila suzukii* and participates in several projects on other recently introduced insect pests. In a complementary line of research, she aims to predict the risks from pests under future climate change by using species distribution modelling approaches. She has recently relocated to the newly established research station specialized on alien invasive species in Cadenazzo (Tessin, Switzerland), where she will continue to apply the principles of evolutionary ecology to develop and implement sustainable integrated management strategies as well as proactive approaches to anticipate expected threats. She holds a PhD in Biology from the University of Berne (Switzerland, 2001). After post-doc stays in Sweden (University of Uppsala) and Finland (University of Jyväskylä) she joined ETH Zurich, where her focus narrowed on agricultural entomology as she developed research programs in the areas of biological control and invasion biology. She has been actively involved in teaching courses on the ecology of insects and pest management in agroecosystems. She has attended several IOBC-WPRS WG meetings since the early 2000s.

Philippe Nicot



Born in 1957 in France, Philippe Nicot received the diploma of Engineer in Agronomy (with a major in Plant Protection) from AgroParisTech in 1980. In 1985, he completed his PhD degree in Plant Pathology at the University of Wisconsin-Madison, USA. He then went to China as a postdoctoral fellow of the US National Academy of Sciences and worked in the Microbiology Department of China Agricultural University for four years (research and teaching). In 1989, he returned to France and joined INRA as a research scientist at the Plant Pathology Unit of INRA-Avignon, to conduct work on diseases of fruits and vegetables. He became head of the research group on fungal diseases, and later served from 2003 to 2008 as director of the Plant Pathology Unit. His research interests are focused on the epidemiology and on the development of non-chemical control methods against diseases of fruit and vegetables. Since 1991, he has been involved in several EU-funded research projects on biological control and/or IPM and has evaluated national and international research projects as an independent expert. He teaches plant pathology and IPM in undergraduate and Masters programs of the University of Avignon, AgroCampusOvest and MontpellierSupAgro. He has attended numerous IOBC-WPRS WG meetings since 1990, and participated in the local and scientific organization of several international conferences. He has served as General Secretary of IOBC-WPRS from 2005 to 2013 and as President since.

Carmelo Rapisarda



Carmelo Rapisarda is full professor of General and Applied Entomology at the University of Catania, Department of Agri-food and Environmental Systems Management (www.digesa.unict.it), head of the Applied Entomology Section of the same department, director of the international PhD program in "Plant Health Technologies and Protection of Agro-ecosystems", permanent member of the Italian National Academy of Entomology. Mainly involved in studies on sap-sucking insects (especially whiteflies, psyllids and scale insects), their impact on cultivated plants and their integrated control, he also carries biological and epidemiological studies on other families of insect pests in both agricultural and forest ecosystems, as well as on their biological and integrated control. He also carries out research on strategies for protecting natural resources and insect diversity while managing a rational pest control, as well as additional studies on pests in urban environments, biological control of weeds and biotechnology for pest control. He joined the IOBC WG "Integrated Control in Protected Crops, Mediterranean Climate" in 2012 and became Convenor of the WG in the same year. He is also involved in other IOBC-WPRS Working Groups such as "Integrated Protection of Citrus Crops".

Enrique Quesada Moraga



Prof. Quesada-Moraga's journey in science started in 1995 as an awardee of a Spanish National FPU Grant in the Agronomy Department (ETSIAM) of the University of Cordoba (UCO). In 1999 he earned a PhD degree on locust pest biology, ecology and biocontrol, which was awarded with PhD mention of excellence at UCO. This was followed by a prestigious EU Marie Curie individual fellowship awarded in 2000, which allowed him to pursue a 2-year postdoctoral program at INRA's Station de Recherches en Pathologie Comparee, France. In 2003, Prof. Quesada-Moraga was awarded with a 5yr-fellowship from the Spanish National Science "Ramón y Cajal" Program, which led him to start an innovative research program on fundamental and applied aspects on the use of entomopathogenic fungi for pest control in the Department of Agronomy at UCO that was pioneer in Spain at that time. At UCO, he was appointed Assistant Professor in 2008 and promoted to Full Professor of Plant Production and Agricultural Entomology in 2011. He has published some 110 research articles, 90% in Q1, 40% D1 WOS journals (H index=28; NIF Index: 2.1) and has produced 160 contributed and invited presentations at national and international meetings. He has effectively managed as PI several competitive national, regional, international and collaborative projects. Prof. Quesada-Moraga's research program has been fully supported by competitive public funds amounting ca. 5 million euros. He is author of three patents, one of them being the matter of this candidacy. He is the FUNGI sub-convenor of International Organization for Biological and Integrated Control Working Group "Insect Pathogens and Entomoparasitic Nematodes". He has supervised 40, 20 and 13 undergraduate, master and PhD students respectively. He has obtained 5 six-year research and transfer from CNEAI. His H and NIF indexes places Prof. Quesada-Moraga at the top 10 Agricultural Entomologists in Spain and among the top world scientist in this area in the Ioannidis's classification (Stanford). He has held several academic positions and he is currently the Vice-Chancellor of Research and Territorial Development of the University of Cordoba.

During my academic career, I have dedicated much of my efforts to highly innovative research on the biological control of plant pests with emphasis in the use of entomopathogenic fungi, being the FUNGI sub-convenor of International Organization for Biological and Integrated Control Working Group "Insect Pathogens and Entomoparasitic Nematodes" since 2011 (https://www.iobc-wprs.org/people/index.html#quesada_moraga), which has allowed me editing the IOBC/wprs Bulletins of the last 5 meetings of the Group. Among other top pest control journals, I am member of the editorial board of Biocontrol (<https://www.springer.com/journal/10526/editors>) and I have organized as President of the Organizing Committee the 4th European Meeting of the IOBC/WPRS working group Integrated Protection of Olive Crops in Córdoba (Spain) in 2009.

Audit committee

Peter Esberg



Peter Esbjerg is Professor emeritus of the Agricultural and Horticultural Zoology, Zoology Section of Department of Agriculture and Ecology. This department belong to the Faculty of Life Sciences (until 2009 The Royal Vet. & Agric. University), University of Copenhagen. The Zoology Section (headed by PE 1997-April 2010) is engaged among others in different aspects of IPM with focus on biological control in broad sense. Major aspects are microbial control, use of beneficials and functional ecology/conservation biological control. This further links up to biodiversity in arable land. Peter's key qualifications are applied entomology, IPM with focus on monitoring and forecasting systems, development of control thresholds and guidelines, and pesticide effects particularly on biodiversity in arable land. He was a member of the Danish Plant Quarantine Board 1988-2000, the board of The international Centre for Insect physiology and Ecology (ICIPE) 1991-97 and 2001-2007, incl. 4 years as President of the board 2002-2006. At present chairman of the Danish board of Apiculture. Peter Esberg joined the IOBC-WPRS in 1975 (WG Integrated Protection of Field Vegetables), served as member of the Council 1989-2005, Liason officer for WG's Oil see rape and Integrated Protection of Field Vegetables, President of WPRS 1997-2007 and member of the Council of Global IOBC. Peter was since 2013 part of the IOBC-WPRS audit committee.

Cristina Castañé



Cristina Castañé is a research scientist in entomology (PhD 1989) at Research and Technology, Food and Agriculture (IRTA) in the Centre of Cabrils (Barcelona), Spain (<http://www.irta.cat/en-US/Pages/default.aspx>). The Institute expertise includes: agronomy, postharvest, plant breeding, plant pathology and entomology. She has experience in research, development and transfer of integrated pest management (IPM) programs for horticultural crops and stored products. During the last 10 years she has been working on the biology, behaviour and taxonomy of predatory heteropterans, particularly in protected and field vegetable crops. More specifically recent works have been focused on tri-trophic interactions among predators, pest and non-pest preys and plants. The study of natural enemies of stored pests and the use of modified atmospheres for their control are other topics of her research. She has been a member of the IOBC-WPRS Working Group "Integrated Control on Protected Crops, Mediterranean Climate" for about 30 years and the convenor of the group from 2003 to 2012. Since 2013 she has been a member of the IOBC-WPRS Council.

Andrea Lucchi



Andrea Lucchi obtained the PHD in "Bioecology of entomophagous insects and biocontrol in the agro-ecosystems" in 1991 at the University of Perugia (Italy). Currently he is Full Professor at the Department of Agriculture, Food & Environment (Pisa University-Italy), where he teaches "Viticultural Entomology" and "Agricultural Entomology". His recent research interests are focused on: harmfulness and biological control of grapevine pests, pheromone mating disruption, implementation of "Area Wide Pest Management" strategies, Insect vibrational communication with particular reference to grapevine leafhoppers and planthoppers, morphology of insect pheromone glands and antennae. Andrea has been member of the IOBC-WPRS Council from 2009 to 2013 and is now member of the Executive Committee, Vice-President and Deputy Treasurer.