

Speaker Biographies



Dr. Frank Bakker
Managing Director | Eurofins-Mitox

Frank pioneered the development and scientific evaluation of regulatory testing procedures and has been a contract partner for the crop protection industry for nearly 30 years. In this period he has authored or co-authored numerous guidelines, scientific publications, and study reports related to terrestrial ecotoxicology of arthropods, including bees. He has hands-on experience with most study types and participates in various expert panels. His current focus is the assessment and interpretation of community-level effects, both in-crop and off-field. His current position is managing director of Eurofins-MITOX.



Bruce Callow
Principal Consultant | TSGE Consulting

Bruce is an environmental specialist responsible for reviewing scientific data, exposure modelling, preparing regulatory summaries and waivers and providing strategic advice to clients. Prior to joining TSGE Bruce has worked within other regulatory consultancies and has over 20 years' experience in the risk assessment of plant protection products biocides and industrial chemicals. He began his career at the UK Pesticide Safety Directorate (now CRD) where he represented the UK in the second round of ECCO meetings for environmental fate and devised a 1st Tier exposure model for the calculation of concentrations of pesticides in drainflow. He has also trained industry experts and regulators in Europe and Africa. Bruce has a degree in Zoology (Animal Ecology) and a Master's degree in Ecotoxicology.



Dr. Marco Candolfi
Managing Director | Eurofins Agrosience Services Ecotox GmbH

After obtaining his PhD in Entomology and Plant Physiology at the ETHZ in Switzerland, Marco worked several years as a post-doc in Switzerland and USA on insect-plant interaction and insect physiology.

Since 1994, Marco worked for several Contract Research Organizations (CROs) and R&D Agro-Chemical Companies including Springborn Laboratories, RCC Ltd, RCC India, IES Ltd, Novartis Crop Protection, Syngenta and BASF in Switzerland, Germany, UK and India. Currently, he is Managing Director and Head BU Ecotoxicology at Eurofins Agrosience.

Marco is specialized in terrestrial ecotoxicology, environmental risk assessment and regulatory affairs. He has written many scientific publications, edited books, presented numerous scientific lectures worldwide, is an expert in numerous international panels and chaired several scientific conferences and workshops in the field of Ecotoxicology and Risk Assessment.

WHEN
22 March 2017
(Wednesday)

WHERE
Rothamsted Centre for Research
and Enterprise, Harpenden, UK



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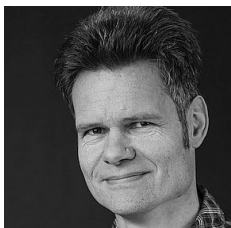


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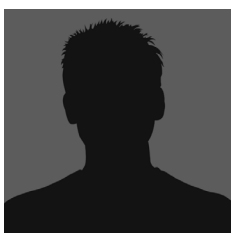


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Dr. Heino Christl
Director Regulatory Affairs & Consulting | tier3 solutions GmbH, Germany

Heino is a graduate biologist with an entomological and limnological background; his PhD thesis is on aquatic nematodes. He began his career as an independent consultant, then joined a large agrochemical company where he gained experience performing aquatic mesocosm studies. He continued this ecotoxicological work as study director at a CRO for several years, performing higher-tier aquatic studies. Subsequently he moved on to working in two regulatory groups in the UK, where he gained experience with environmental risk assessment, including data gap analysis, study monitoring, dossier work and refinements, liaising between agrochemical notifiers and regulators. He has participated in many conferences and workshops on aquatic life, bees and terrestrial macrophytes; he also teaches courses. Recently he has been involved in more scientific work related to risk analysis and risk management, including for non-target terrestrial plants, aiming to link science with existing risk assessment procedures in the agrochemical notification process.



Mark Clook
Head of the Ecotoxicology Team | Chemicals Regulation Division, Health and Safety Executive

Mark has worked in pesticide regulation since 1991 and currently is head of the Ecotoxicology Team at the Chemicals Regulation Division (CRD). CRD is part of the UK Health and Safety Executive (HSE) and is the body responsible for the regulation of pesticides. Mark has carried out a wide range of study evaluations and associated risk assessments and as a result has extensive experience of the area of environmental risk assessment. This experience extends to being involved in both attending and chairing numerous peer review meetings and participating in several workshops as well as contributing to EFSA opinions on the Science behind the Guidance Document on Risk Assessment for birds and mammals as well as the EFSA guidance document on EFSA Guidance Document on the risk assessment of plant protection products on bees (*Apis mellifera*, *Bombus* spp. and solitary bees).



Mick Hamer
Syngenta Fellow

Mick has been investigating the ecotoxicity and environmental risk of crop protection chemicals for Syngenta and its legacy companies since graduating in 1978. His practical background is in aquatic fate and effects, ranging from laboratory acute toxicity testing, through to field mesocosm studies, including the bioavailability and toxicity of chemicals in sediments. Mick's interest in risk assessment developed throughout the 1990s and beyond and he contributed to many workshops aimed at clarifying and improving testing methodologies and the risk assessment process in Europe and North America, particularly with respect to the aquatic environment. More recently he has been involved with what was the organising committee for the ECETOC workshop on Species Sensitivity Distributions, the SETAC Pellston workshop on simplifying environmental mixtures.

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Dr. Chris Leake
Senior Environmental Safety Manager | Bayer

Chris trained as a soil scientist with chemistry, at the University of Reading, UK and became a metabolism chemist in the agrochemical industry. He completed a PhD in environmental chemistry of pesticides and has worked in a range of roles within industry for over 38 years. He has a wide experience of risk assessments of plant protection products as well as other uses. He has been based in four countries (UK, US, France and Germany) in a variety of roles providing global support.

Chris has been involved with the topic of relevant and non-relevant metabolites since 1994, been a member of the European Crop Protection Association (ECPA) group on this topic and now chairs the ECPA group. His current role is senior environmental safety manager with Bayer Crop Science responsible for risk assessments in the areas of environmental fate, modelling and ecotoxicology and is based in Germany.



Dr. Gavin Lewis
Ecotoxicology & Risk Assessment | JSC International Ltd

Gavin Lewis has been involved with the environmental risk assessment of plant protection products for nearly 30 years. He started work with Zeneca (now Syngenta) at their Jealott's Hill Research Station where he was involved in honey bee and non-target arthropod testing and for the last 20 years has been engaged in many aspects of regulatory risk assessment with JSC International Ltd. He is a board member of the ICPPR Bee Protection Group and also a member of the organising committee of the ESCORT workshops, which have addressed regulatory risk assessment for non-target arthropods in the EU.



Dr. Juan Pascual
Senior Expert Ecotoxicology | BASF SE

Juan is a biologist with a PhD in Zoology (Ornithology). He conducted applied research on the effects of plant protection products on birds in Spain and in the UK and has published several papers on this topic. Juan has worked as a regulatory ecotoxicologist in several crop protection companies for more than 15 years, with job positions in Europe and the United States. His main area of expertise is with the study design, monitoring and risk assessment for plant protection products, particularly in the area of birds and mammals. Juan has been involved in the development and implementation of regulatory guidance documents on birds and mammals, mostly in Europe, an activity that now continues as chair of the relevant industry team of ECPA (European Crop Protection Association).



Helen Sneath
Environmental Fate and Behaviour Specialist | UK Health and Safety Executive

Helen is an Environmental Fate and Behaviour Specialist for the UK Health and Safety Executive where she is involved in the risk assessments of PPPs and biocides and the preparation of CLH reports. Prior to this, she was in research, with interests in contaminated land remediation and environmental quality assessment.

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