



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Centre for Biological Control (CBC)

Biological control in crop protection: present challenges and future prospects

23 May, 2018. Room MVM2034, Ultuna, Uppsala.

Twitter: #BCinUppsala

- 12.00 *Lunch at Ultuna Restaurant "Syltan"*
- 13.30 **Opening of symposium**
Ingvar Sundh, Director of CBC, SLU, Sweden
Margareta Hökeberg, CBC, SLU, Sweden
- 13.45 **New strategies for pest control using entomopathogenic fungi**
Tariq Butt – Swansea University, Department of Biosciences, UK
- 14.15 **Pest control by use of combinations of semiochemicals and biocontrol**
Peter Witzgall – Department of Plant Protection Biology, SLU, Sweden
- 14.45 **The seed microbiota and plant growth and health**
Stéphane Compant – Austrian Institute of Technology, Center for Health and Bioresources
- 15.15 *Coffee and refreshments*
- 15.45 **Ecostacking for improved biocontrol**
Heikki Hokkanen – University of Helsinki, Department of Agricultural Sciences, Finland
- 16.15 **New products for biological control - research and development with focus on applied research and field trials**
Mariann Wikström – Agro Plantarum, Åstorp, Sweden
- 16.45 **Success factors and hurdles for biocontrol: industrial perspective**
David Cary – International Biocontrol Manufacturers Association (IBMA), Executive Director
- 17.15 **End of official program**
Ingvar Sundh, Director of CBC, SLU, Sweden



Speakers



Tariq Butt

Tariq Butt lead the Biocontrol and Natural Products (BANP) group at Swansea University. He has spent most of his career developing entomopathogenic fungi for control of arthropod pests of socioeconomic importance. Tariq is very interested in developing novel pest control strategies including “lure& kill”, “stress & kill” and “push-pull”.



Peter Witzgall

Peter Witzgall's research, past and present, aims at the identification odour signals that mediate communication between plants, microbes and animals. Knowledge of these semiochemicals enables the development of safe plant protection methods.



Stéphane Compant

Stéphane Compant is working as a Project leader at AIT Austrian Institute of Technology in Austria. His researches are related to plant-associated microorganisms, their composition, structures, niches and sources of colonization, and how they could impact plant growth and health.



Heikki M.T. Hokkanen

Heikki M.T. Hokkanen works with biological control from all points of view, from theory to practise, and as part of IPM. His work includes parasitoids, predators, insect pathogens, and weed biocontrol, as well as biocontrol of plant diseases (Botrytis etc.), functioning of agro-ecosystems and Ecostacking.



Mariann Wikström

Mariann Wikström runs the research company Agro Plantarum, a Swedish company engaged in research and development concerning plant pathology in agricultural and horticultural crops. Agro Plantarum participates in different research projects. Customers and cooperation partners are universities, companies for production of vegetables, private farmers, seed companies and authorities. Agro Plantarum has a farm with experimental fields and about 75 hectares of different soil types available for field trials.



David Cary

David Cary has been the inaugural Executive Director of International Biocontrol Manufacturers Association (IBMA) since 2010. His career path has been focused on IPM, resistance management, implementation of biocontrol techniques, and systems based control of pests and diseases. David Cary actively participates in promoting the biocontrol industry and ensuring that any regulation is proportionate to risk.