

NOVA PhD Course

Biodiversity Based Integrated Pest Management in Field Crops

August 31 – September 4 2015,
Wiks Castel Uppsala, Sweden

Sunday 30/08	<i>Arrival to Wiks Castle</i>		
	19.00-20:00	<i>Dinner</i>	
	20.00-21:00	Welcome and introduction	
Monday 31/08	08:00-10:00	Fundamentals of IPM: theory, practice, EU 'IPM Directive'	Heikki Hokkanen
	10:00-10:30	<i>Coffee break</i>	
	10:30-12:30	Conservation biological control – landscape scale	Alexander Wezel
	12.30-13:30	<i>Lunch</i>	
	13.30-18:00	Farm diagnosis: evolution of semi-natural elements, farm-landscape context and practices in relation to biological control (practical work based on photo and map)	Aurélie Ferrer and Alexander Wezel
	19:00-20:00	<i>Dinner</i>	
	20:00-21:00	Group exercise time	
Tuesday 01/09	08:00-10:00	Importance of arthropod ecology for biological control	Aurélie Ferrer
	10:00-10:30	<i>Coffee break</i>	
	10:30-12:30	Enhancing soil functional biodiversity for insect pest management	Heikki Hokkanen
	12.30-13:30	<i>Lunch</i>	
	13.30-15:00	Effects of botanical diversity within crop field on insects and underlying mechanisms	Velemir Ninkovic
	15:30-18:00	Integrating GM crops into modern IPM systems	Ingeborg Menzler-Hokkanen
	19:00-20:00	<i>Dinner</i>	
	20:00-21:00	Group exercise time	

Wednesday 02/09	08:00-10:00	Ecological control of weeds and pathogens through crop diversification: managing trait diversity and spatial design	Lars Kiær
	10:00-10:30	<i>Coffee break</i>	
	10:30-12:30	Weed flora changes in future cropping systems	Lars Andersson
	12.30-13:30	<i>Lunch</i>	
	13.30-15:00	Plant-microbial interactions in the soil. Defeating pathogens and stimulating benefactors	Paula Persson
	15:30-18:00	Agroecology research and agroecological practices	Alexander Wezel
	19:00-20:00	<i>Dinner</i>	
	20:00-21:00	Group exercise time	
Thursday 03/09	NJF Seminar “Biodiversity Based Integrated Pest Management in Field Crops”		
	09:00-10:00	Registration	
	10:00-12:00	Invited speakers from research & policy makers	
	12:00-13:00	<i>Lunch</i>	
	13:00-14:30	Submitted abstracts, presentations	
	14:30-15:00	<i>Coffee break</i>	
	15:00-17:00	Presentations by PhD students	
	17:00-18:00	Discussion and poster presentation	
	19:00	<i>Dinner</i>	
Friday 04/09	08:00-10:00	Group debate	
	10:00-10:30	<i>Coffee break</i>	
	10:30-12:30	Presentation of group exercise	
	12.30-13:30	<i>Lunch</i>	
	13.30-	<i>Departure</i>	