



Programme of the 20th Meeting of the IOBC-WPRS Working Group *Integrated Control in Oilseed Crops* (ICOC20)

**SLU Campus Alnarp, Sweden
29 September – 1 October 2026**

Tuesday 29 September 2026

11:30	Transfer bus leaves from Malmö	
11:00	Registration opens. <i>Posters can be mounted.</i>	
12:00-13:00	Light lunch is served	
Common session	Room: Craafordsalen	
13:00-13:10	C1. Opening and welcome	Nazanin Zamani-Noor, Julius Kühn-Institute, Germany, Convenor of IOBC-ICOC (Pathology) Ivan Juran, University of Zagreb Faculty of Agriculture, Convenor of IOBC-ICOC (Entomology)
13:10- 13:20	C2. Practical information	Organising committee
13:20- 13:30	C3. IOBC-WPRS	Hanna Friberg, SLU, Sweden
13:30-13:40	C4. <i>Welcome to SLU & Campus Alnarp</i>	Christina Lunner Kolstrup, Dean, Faculty of Landscape Architecture, Horticulture and Crop Production Sciences, SLU, Sweden

13.40-14:05	C5. Invited speaker: <i>Oilseed rape production and contemporary crop protection challenges in Sweden</i>	Albin Gunnarson, Agronomist, Swedish Seed and Oilseed Growers Association & President of Global Council for Innovation in Rapeseed and Canola, Sweden
14:05-14.30	C6. Invited speaker: <i>Oilseed rape production and contemporary crop protection challenges in Denmark</i>	Marian Damsgaard Thorsted, Head of advising for oilseeds and legumes, SEGES, Denmark
14.30-14:55	C7. Invited speaker: <i>Current situation and challenges in Finnish oilseed production</i>	Sari Peltonen, Development manager, crop production, ProAgria, Finland
14:55-15:15	Fika (afternoon coffee break), room: Navet	
15.15-15.40	C8. Invited speaker: <i>Assessing conservation biological control in agroecosystems: a diagnostic approach</i>	Antoine Gardarin, AgroParisTech/INRAE, France
15.40-16.20	Speed talks for posters (2 min)	
	S1. Alina Ebert	Novel resources for resistance breeding against insect pests and heat stress under low cropping intensities in oilseed rape
	S2. Tamires Zepon	Identification of potential overwintering sites of pollen beetles using geoinformation data
	S3. Silva Vilumets	Floral colour preferences and abundance patterns of <i>Brassicogethes</i> spp. across field boundary types
	S4. Laurent Ruck	Biocontrol strategies against cabbage stem flea beetle adults in oilseed rape in France
	S5. Laurent Ruck	Risk evaluation of <i>Ceutorhynchus picitarsis</i> , through the integration of an agronomic risk and a regional risk. Recent results and evolution of the decision rules

	S6. Anto Raja Dominic	A methodology to derive multi-scale landscape variables for species occurrence analysis: case study: insect pests in oilseed rape
	S7. Elke Diedrichsen	Introgression of insect resistance from <i>Sinapis alba</i> and <i>Eruca sativa</i> into <i>Brassica napus</i> – Selection of intergeneric backcross progeny in micro plot field trials
	S8. Ella Lynander	Long-term phenology of cabbage stem flea beetle in Scania, Sweden and its implications for pest management
	S9. Anton Sandmark	Growing winter oilseed rape (<i>Brassica napus</i>) without insecticides – what is the potential of trap cropping?
	S10. Maria Algerin	Development of decision support for risk assessment of sclerotinia stem rot in winter oilseed rape
	S11. Melanie Jubault	PANGENOCLUB: From <i>Plasmodiophora brassicae</i> pangenome to the development of diagnostic molecular markers
	S12. Anna Berlin	Temperature and fungicide responses of <i>Plenodomus lingam</i> and <i>P. biglobosus</i> from Swedish winter oilseed rape
	S13. Suleiman Mustapha	Evaluating entomopathogenic fungi to control pollen beetle (<i>Brassicogethes aeneus</i>) in oilseed rape cropping systems
16:20-17:25	Poster session and mingle	Refreshments are served in Room: Navet
17:30	Bus leaves for Malmö C	

Wednesday 30 September

08:00 sharp!	Transfer bus leaves from Malmö			
08:30-10:00	Parallel sessions			
	Entomology	Room: Craafordsalen	Pathology	Room: Articum 1
Theme:	Biology of pests and natural enemies		Blackleg (<i>Plenodomus lingam</i> , <i>P. biglobosa</i>)	
08:30-08:45	E1. Helena Ruhanen. Effects of three predatory insect species on the mortality of		P1. Barbora Jindřichová: The effect of cold stress on the defence response of	

	turnip sawfly (<i>Athalia rosae</i>) larvae: potential for enhancing biological control		spring and winter cultivars of <i>Brassica napus</i>	
08:45-09:00	E2. Riina Kaasik. Natural pest control in winter oilseed rape fields - prey abundance and adjacent habitat shape ground and rove beetle communities even in diverse agricultural landscapes		P2. Kevin King: SDHI sensitivity status update in <i>Plenodomus lingam</i> / <i>P. biglobosus</i> (Phoma stem canker of OSR)	
09:00-09:15	E3. Anshika Kulshrestha. Effects of landscape features on the first flight of autumn pests in rapeseed		P3. Patrick McClean: Impacts of abiotic stress on phoma stem canker caused by <i>Plenodomus biglobosus</i>	
09:15-09:30	E4. Larissa Michaelis. Oviposition capacity and temperature effects on oviposition rate of <i>Ceutorhynchus picitarsis</i>		P4. Janetta Niemann: Identification, evaluation, and practical implementation of novel Molecular Markers for the Selection of Blackleg-resistant Rapeseed Germplasm	
09:30-09:45	E5. Eve Veromann. Valuing natural pest control in oilseed rape at the landscape scale		P5. Zahra Omer. Characterization of <i>Plenodomus lingam</i> races in Swedish winter oilseed rape	
09:45-10:00	E6. Meike Brandes. Damage potential of <i>Ceutorhynchus pallidactylus</i>			
10:00-10:30	Fika (morning coffee break), room: Navet			
	Entomology	Room: Craafordsalen	Pathology	Room: Articum 1
Theme:	RNA, IPM		Clubroot (<i>Plasmodiophora brassicae</i>)	
10:30-10:45	E7. Daisy Stradling. Development of a safe RNA-based bio-insecticide against cabbage stem flea beetle		P6. Veronika Konradyová. Harmonizing clubroot resistance assessment in European oilseed rape	
10:45-11:00	E8. Triin Kallavus. Nanocarrier delivery of dsRNA for RNAi control of <i>Brassicogethes aeneus</i>		P7. Jutta Ludwig-Müller. Is the combination of biocontrol agents with potentially different modes of action	

			better than one to reduce clubroot disease symptoms?	
11:00-11:15	E9. Ola Lundin: Consequences for insect pest regulation in Swedish oilseed rape production of phasing out pesticides that can form trifluoroacetate		P8. Gary Peng. Integrated management of clubroot in Canadian canola: progress in biological control, crop rotation and resistance stewardship	
11:15-11:30	E10. Patricia Ortega-Ramos. Pyrethroid resistance and parasitism in cabbage stem flea beetle: implications for crop protection and integrated pest management in oilseed rape		P9. Ann-Charlotte Wallenhammar. Performance of clubroot-resistant cultivars in field foils and characterization of <i>Plasmodiophora brassicae</i> pathotypes	
11:30-11:45	E11. Apurvas Vikas Sabnis. First evidence of RNA interference for targeted control of cabbage seedpod weevil in oilseed rape		P10. Laurent Hanneton: PLATOON: Towards better management of clubroot (<i>Plasmodiophora brassicae</i>): from knowledge of the pathogen to varietal evaluation	
11:45-12:00	E12. Emelie Sitnikow. Assessing cabbage stem flea beetle larval infestation: which method for which application?			
12:00-12:10	Group photo			
12:15-13:30	Lunch at restaurant <i>Trädgård</i>			
13:30-14:30	Parallel sessions			
	Entomology	Room: Craafordsalen	Pathology	Room: Articum 1
Theme:	Cultural control and agroecological management		Sclerotinia stem rot (<i>Sclerotinia sclerotiorum</i>)	
13:30-13:45	E13. Laurie Magnin. Playing with sulphur: can the incidence of oilseed rape insect pests be reduced by the modulation of its fertilisation?		P11. Nazanin Zamani-Noor. Assessment of environmental factors influencing carpogenic germination of <i>Sclerotinia sclerotiorum</i> sclerotia	

13:45-14:00	E14. Suleiman Mustapha. Push-pull behavioural manipulation of the cabbage stem flea beetle (<i>Psylliodes chrysocephala</i> L) in oilseed rape / <i>Brassica napus</i> L. (using host and non-host plant volatile cues		P12. Vera Krause. Advancing Sclerotinia risk forecasting for winter rapeseed in Germany: Integrating crop phenology and disease development into a Decision Support System	
14:00-14:15	E15. Martin Nihlmar. Shared space, shifted signals: plant volatile emissions and insect responses in oilseed rape–pea combinations		P13. Nazanin Zamani-Noor. Variability in <i>Sclerotinia sclerotiorum</i> pathogenicity and resistance in oilseed rape cultivars	
14:15-14:30	E16. Céline Robert. Landscape-scale trap cropping: an agroecological strategy to manage cabbage stem flea beetle in winter oilseed rape		P14. Lizette Nowers: Exploring the incidence of Sclerotinia stem rot of canola in different crop rotation systems	
14:30-15:00	Fika (afternoon coffee break), room: Navet			
15:00-17:30	Field visit to SLU field station Lönnstorp. <i>Bring suitable clothes and shoes</i>			
15:00-15:15	Bus transfer to Lönnstorp			
15:15-15:30	F1. Welcome to Lönnstorp and SITES	Johannes Albertsson, Station manager, SLU, Sweden		
15:30-16:00	F2. Use of yellow pan traps for monitoring insects in OSR in Sweden	Albin Gunnarsson, SFO, Sweden		
16:00-16:30	F3. Field cress (<i>Lepidium campestre</i>) - perennial oilseed experiments	Kibrom Abreha, SLU, Sweden		
16:30-17:00	F4. Strip cropping to enhance biological pest control in winter oilseed rape	Chloé Raderschall, SLU, Sweden		
17:00–17:10	<i>Short walk to the bus (200 m walk)</i>			
17.10	Bus Transfer to dinner in Malmö			
18.00	Dinner, Restaurant MAT, Folk Mat och Möten			

Thursday 1 October

08:00 sharp!	Transfer bus leaves from Malmö			
08:30- 10:00	Parallel sessions			
	Entomology	Room: Craafordsalen	Pathology and Systems Approach	Room: Articum 1
Theme:	Breeding for host plant resistance and tolerance		Verticillium stem stripe (<i>Verticillium longisporum</i>)/Systems approach	
08:30-08:45	E17. Eva Laurent. Towards integrating pest tolerance into oilseed rape varietal assessment: a stepwise research approach to understand the impact of insects on variety performance		P15. Georgios Tzelepis. Verticillium stem stripe disease: a worldwide threat for oilseed rape cultivation	
08:45-09:00	E18. Catalina Posada-Vergara. Res4StRes: Integrating field phenotyping and laboratory feeding bioassays to assess cabbage stem flea beetle resistance in oilseed rape		P16. Vahidehalsadat Rafieebanadaki: Functional characterization of the phospholipase effector VlsPLA2 in <i>Verticillium longisporum</i> during infection of oilseed rape	
09:00-09:15	E19. Sarah Awater-Salendo. Intergeneric hybrids as a genetic resource of pest insect resistance in oilseed rape		SA1. Ann-Charlotte Wallenhammar. Growing annual legume companion crops alongside winter oilseed rape boosts both biodiversity and nitrogen levels	
09:15-09:30	E20. Sebastien Faure. <i>Sinapis alba</i> as a genetic resource for cabbage stem flea beetle resistance		SA2. ChloéRaderschall: Intercropping winter oilseed rape in rows and strips to reduce insect pest pressure and enhance biological pest control	
09:30-09:45	E21. Aqeel Shahzad. Integrating PCR-based markers and cytogenetics to detect alien chromosomes in <i>Sinapis alba</i> × <i>Brassica napus</i> backcross hybrids		SA3. Duncan Coston: Evaluating companion cropping in oilseed rape on farmer led field trials in Sweden and the UK for pest, weed and disease management and wider farm agronomy and economics	
09:45-10:00	E22. Nadine Austel. Metabolite diversity in <i>Brassica napus</i> × <i>Eruca sativa</i> hybrids – a source for breeding pollen beetle-resistant oilseed rape		SA4. Susann Auer: How should we conduct our research to make it reproducible?	

10:00-10:30	Fika (morning coffee break), room: Navet	
	Common sessions Room: Craafordsalen	
10:30-10:40	C9. Entomology session summary and take home	Ivan Juran, University of Zagreb, Croatia
10:40-10:50	C10. Pathology session summary and take home	Nazanin Zamani-Noor, Julius Kühn-Institut, Germany
10:50-11:20	C11. Future perspectives in crop protection for oilseed crops (diseases)	Małgorzata Jędryczka, Institute of Plant Genetics, Polish Academy of Sciences, Poznań, Poland
11:20-11:50	C12. Building the IPM triangle on a solid base: Insect pest management in oilseed rape - past and future. A dedication to Ingrid H Williams	Samantha Cook, Rothamsted Research, UK
11:50-12:00	Next meeting and closing of the meeting	
12:15	Bus leaves for Malmö C (approx. 25-30 min to Malmö C)	