



Program of the 20th Meeting of the IOBC-WPRS Working Group on "Integrated Control in Oilseed Crops (ICOC)"

SLU Campus Alnarp, Sweden
29 September – 1 October 2026

Tuesday 29 September 2026

11:00	Registration opens. Posters can be mounted.	
11:30	Transfer bus leaves from Malmö (Bus stop opposite the Frans Suell statue, Norra Vallgatan 64, near Malmö Central Station; see the map below)	
12:00-13:00	Light lunch is served in Navet, outside of Crafoordsalen (Sundsvägen 14)	
Common session	Room: Crafoordsalen	
	Chair: Nazanin Zamani-Noor and Ella Lynander	
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. Welcome to SLU & Campus Alnarp	Christina Lunner Kolstrup, Dean, Faculty of Landscape Architecture, Horticulture and Crop Production Sciences, SLU, Sweden

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13:40-14:05	C5. Invited speaker: Oilseed rape production and contemporary crop protection challenges in Sweden	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: Oilseed rape production and contemporary crop protection challenges in Denmark	Marian Damsgaard Thorsted, Head of advising for oilseeds and legumes, SEGES, Denmark
14:30-14:55	C7. Invited speaker: Current situation and challenges in Finnish oilseed production	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: Assessing conservation biological control in agroecosystems: a diagnostic approach	Antoine Gardarin, AgroParisTech/INRAE, France
15:40-16:15	Speed talks for posters (2 min each)	Chair: Hanna Friberg and Hanna Williams
	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

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	S5. Laurent Ruck	Risk evaluation of <i>Ceutorhynchus pycitarsis</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. Loup Tran-Van-Canh	PANGENOCLUB: From <i>Plasmodiophora brassicae</i> pangenome to the development of diagnostic molecular markers
	S12. Suleiman Mustapha	Evaluating entomopathogenic fungi to control pollen beetle (<i>Brassicogethes aeneus</i>) in oilseed rape cropping systems
	S13. Vahidehalsadat Rafieebanadaki	Functional characterization of the phospholipase effector VlsPLA2 in <i>Verticillium longisporum</i> during infection of oilseed rape
	S14. Jaroslav Šafář	The impact of combination of insecticidal and fungicidal treatments on the diseases of winter oilseed rape
16:20-17:20	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	Chair: Ivan Juran and Morgane Kerdoncuf	Blackleg (<i>Plenodomus lingam</i>, <i>P. biglobosa</i>)	Chair: Małgorzata Jędryczka and Kibrom Berhe Abreha
08:30-08:45	E1. Helena Ruhanen. Effects of three predatory insect species on the mortality of turnip sawfly (<i>Athalia rosae</i>) larvae: potential for enhancing biological control		P1. Barbora Jindřichová: The effect of cold stress on the defence response of 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 picipitarsis</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	

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09:45-10:00	E6. Meike Brandes. Damage potential of <i>Ceutorhynchus pallidactylus</i>		P6. Jon West. Impacts of clover cover crops on spore production and release by <i>Plenodomus lingam</i>	
10:00-10:30	Fika (morning coffee break), room: Navet			
	Entomology	Room: Craafordsalen	Pathology	Room: Articum 1
Theme:	RNA, IPM	Chair: Chloé Raderschall and Meike Brandes	Clubroot (<i>Plasmodiophora brassicae</i>)	Chair: Jon West and Susann Auer
10:30-10:45	E7. Daisy Stradling. Development of a safe RNA-based bio-insecticide against cabbage stem flea beetle		P7. 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>		P8. 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		P9. 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		P10. Ann-Charlotte Wallenhammar. Performance of clubroot-resistant cultivars in field foils and characterization of <i>Plasmodiophora brassicae</i> pathotypes	

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11:30-11:45	E11. Apurvas Vikas Sabnis. First evidence of RNA interference for targeted control of cabbage seedpod weevil in oilseed rape		P11. 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?		P12. Joanna Kaczmarek: Clubroot resistance in Polish winter oilseed rape breeding materials	
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	Chair: Ola Lundin and (will be announced)	Clubroot session continued & Sclerotinia stem rot (<i>Sclerotinia sclerotiorum</i>)	Chair: Ann-Charlotte Wallenhammar and Kevin King
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?		P13. Anders Jonsson: Site specific mapping of <i>Plasmodiophora brassicae</i> on farm and the influence of oilseed rape cropping frequency on pathogen abundance	
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		P14. Nazanin Zamani-Noor. Assessment of environmental factors influencing carpogenic germination of <i>Sclerotinia sclerotiorum</i> sclerotia	

Wednesday 30 September				
14:00-14:15	E15. Martin Nihlmar. Shared space, shifted signals: plant volatile emissions and insect responses in oilseed rape–pea combinations		P15. Vera Krause. Advancing Sclerotinia risk forecasting for winter rapeseed in Germany: Integrating crop phenology and disease development into a Decision Support System	
14:15-14:30	E16. Céline Robert. Landscape-scale trap cropping: an agroecological strategy to manage cabbage stem flea beetle in winter oilseed rape		P16. Nazanin Zamani-Noor. Variability in <i>Sclerotinia sclerotiorum</i> pathogenicity and resistance in oilseed rape cultivars	
14:30-14:45	E17. Chloé Raderschall: Intercropping winter oilseed rape in rows and strips to reduce insect pest pressure and enhance biological pest control		P17. Lizette Nowers: Exploring the incidence of Sclerotinia stem rot of canola in different crop rotation systems	
14:45-15:15	Fika (afternoon coffee break), room: Navet			
15:30-17:30	Field visit to SLU field station Lönnstorp. Bring suitable clothes and shoes			
15:15-15:30	Bus transfer to Lönnstorp (Bomhögsvägen 4, Lomma)			
15:30-15:45	F1. Welcome to Lönnstorp and SITES	Johannes Albertsson, Station manager, SLU, Sweden		
15:45-16:15	F2. Use of yellow pan traps for monitoring insects in OSR in Sweden	Albin Gunnarsson, SFO, Sweden		
16:15-16:45	F3. Field cress (<i>Lepidium campestre</i>) - perennial oilseed experiments	Kibrom Abreha, SLU, Sweden		
16:45-17:15	F4. Strip cropping to enhance biological pest control in winter oilseed rape	Chloé Raderschall, SLU, Sweden		
17:15–17:30	Short walk to the bus (200 m walk)			
17.30	Bus Transfer to dinner in Malmö			
18.00	Dinner, Restaurant MAT, Folk Mat och Möten (address: Olof Palmes plats 1, Malmö)			

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	Chair: Sam Cook and Larissa Michaelis	Systems approaches to Integrated Pest Management (IPM)	Chair: Jutta Ludwig-Müller and Joanna Kaczmarek
08:30-08:45	E18. Eve-Anne Laurent. Towards integrating pest tolerance into oilseed rape varietal assessment: a stepwise research approach to understand the impact of insects on variety performance		P18. Keith Gabert. Blackleg race management – labelling and management from a grower’s perspective	
08:45-09:00	E19. Catalina Posada-Vergara. Res4StRes: Integrating field phenotyping and laboratory feeding bioassays to assess cabbage stem flea beetle resistance in oilseed rape		P19. Richard Gossens. Balancing the growth-defence trade-off in <i>Brassica napus</i> through defence gene ACD6	
09:00-09:15	E20. Sarah Awater-Salendo. Intergeneric hybrids as a genetic resource of pest insect resistance in oilseed rape		P20. Ann-Charlotte Wallenhammar. Growing annual legume companion crops alongside winter oilseed rape boosts both biodiversity and nitrogen levels	
09:15-09:30	E21. Amrithapriya Bindu. <i>Sinapis alba</i> as a genetic resource for cabbage stem flea beetle resistance		P21. 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	
09:30-09:45	E22. Aqeel Shahzad. Integrating PCR-based markers and cytogenetics to detect alien chromosomes in <i>Sinapis alba</i> × <i>Brassica napus</i> backcross hybrids		P22. Susann Auer. How should we conduct our research to make it reproducible?	

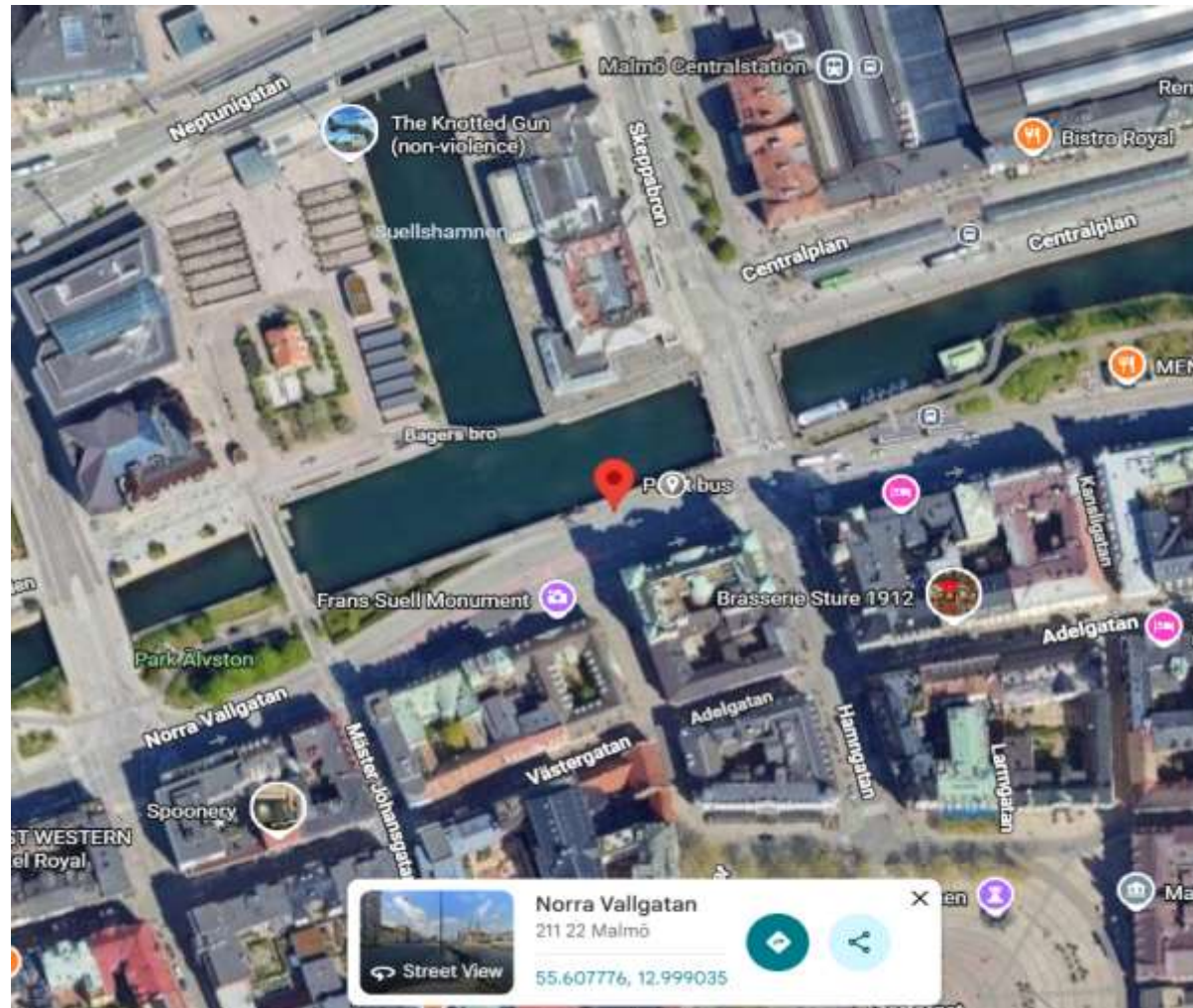
Thursday 1 October				
09:45-10:00	E23. Nadine Austel. Metabolite diversity in <i>Brassica napus</i> × <i>Eruca sativa</i> hybrids – a source for breeding pollen beetle-resistant oilseed rape		P23. Georgios Tzelepis. Verticillium stem stripe disease: a worldwide threat for oilseed rape cultivation	
10:00-10:30	Fika (morning coffee break), room: Navet			
	Common sessions Room: Craafordsalen Chair: Ivan Juran and Hanna Williams			
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. Memorandum: Ingrid H. Williams – The ‘Godmother’ of insect ecology in oilseed rape and the IOBC Integrated Control in Oilseed Crops Working Group		Samantha Cook, Rothamsted Research, UK	
11:50-12:00	Next meeting and closing of the meeting		Nazanin Zamani-Noor, Julius Kühn-Institute, Germany, Convenor of IOBC-ICOC; Ivan Juran, University of Zagreb Faculty of Agriculture, Convenor of IOBC-ICOC	
12:15	Bus leaves for Malmö C (approx. 25-30 min to Malmö C)			



The meeting is financially supported by IOBC-WPRS, SLU Faculty of Natural Resources and Agricultural Sciences, SLU Centre for Biological Control and Partnerskap Alnarp

Meeting point – Bus to Alnarp

📍 **Norra Vallgatan 64, Malmö** – bus stop opposite the Frans Suell statue, near Malmö Central Station. Contact Person: Ola Lundin +46 73 059 4557



Conference Dinner at Folk Mat & Möten Restaurant (Address: Olof Palmes plats 1, Malmö)

