SESSION 2 - Hemipteran feeding behavior and insect-plant interactions

Last name	First name	Title of poster	# poster
AMELINE	Arnaud	Host suitability of alien plants for aphids and implications for their control	**S2-P01**
GAZIT	Noya	Long term adaptation of Bemisia tabaci to a plant at the margin of the host range	**S2-P02**
GOMEZ	S. Karen	Impact of climate change on plant interactions with aphids and arbuscular mycorrhizal fungi	**S2-P03**
IFERGAN	Salomé	Exploring and characterising the role of VOCs from aromatic plants to disrupt interactions between grapevines and the insect vector, Scaphoideus titanus	**S2-P04**
KORDAN	Bożena	White-berried grapevines as hosts for polyphagous aphids: probing behavior, plant leaf anatomy and allelochemicals	**S2-P05**
MAIA PINTO	Sofia	When aphids fight back: the mustard aphid effector strategy to bypass SLI1-mediated resistance	**S2-P06**
MORIN	Shai	Evolved transcriptional changes, their regulation and trade-offs during long- term adaptation of Bemisia tabaci to a marginally-suitable host	**S2-P07**
RATNADASS	Alain	Comparing leaf disc versus intact plant assays for assessing silicon-rich biochar effects on sap-sucking versus leaf-chewing pests	**S2-P08**
SABINO DE OLIVEIRA	Cíntia	Impact of nontransmissible and transmissible viruses on the probing and feeding behaviour of Bemisia tabaci on tomato plants	**S2-P09**
SWIEGERS	Hendrik W	Transposons and Terpenoids: Deciphering the Molecular Arms Race Between Diuraphis noxia and Resistant Wheat	**S2-P10**
TONN	Sebastian	Cell Type-Specific Responses of Arabidopsis thaliana to Myzus persicae Feeding	**S2-P11**
TREBICKI	Piotr	Evaluation of aphid capture on sticky traps under semi- field conditions	**S2-P12**
VENTER	Eduard	An integrated-domain NLR recognises both aphid and rust interactions	**S2-P13**
VOUADEC	Brendan	Drought effects on aphid feeding and cauliflower mosaic virus spread	**S2-P14**
WILL Presented by Maria **KERN**	Torsten	The impact of barley yellow dwarf virus infection on barley physiology and its consequences on the interaction of barley and Rhopalosiphum padi	**S2-P15**

SESSION 3 - Insect pest management and innovative control strategies

Last name	First name	Title of poster	# poster
AURIOL	Arthur	“Candidatus Phytoplasma solani” plant reservoirs and insect vector movements in a vineyard managed under vitiforestry	**S3-P01**
CASTEEL	Clare	Translating signals in the soil into sustainable aphid management strategies	**S3-P02**
FASSIO	Alberto	Differential susceptibility of apple rootstocks to the woolly apple aphid (Eriosoma lanigerum)	**S3-P03**
FIALLO-OLIVE	Elvira	Pest Survey Cards as tools for risk-based surveillance of Bemisia tabaci (European and non-European populations) and begomoviruses absent from Europe	**S3-P04**
GARZO	Ellisa	Impact of two essential oils on the non-target parasitoid Aphidius colemani	**S3-P05**
MARTEL	Guillaume	Disruptive effect of a new Dimpropyridaz-powered insecticide on the feeding behaviour of Scaphoideus titanus and Euscelidius variegatus (Hemiptera: Cicadellidae)	**S3-P06**
TSAI	Chi-Wei	Disrupting whitefly-mediated begomovirus transmission using recombinant coat proteins	**S3-P07**
URIBE ACOSTA	Melissa	Harnessing soil microbial functions to enhance cabbage resistance against aphids	**S3-P08**
WENNINGER	Erik	Advancing IPM in management of Potato virus Y and its aphid vectors in irrigated potato production systems	**S3-P09**

SESSION 4 - Hemipteran-plant-pathogen interactions

Last name	First name	Title of poster	# poster
ACHARD	Emma	A digital-PCR approach to investigate the independent movement of FBNSV genome segments during plant colonization and vector-transmission	S4-P01
BERTIN	Sabrina	Distribution of psyllid vectors of 'Candidatus Liberibacter solanacearum' in carrot and potato fields in Central and Southern Italy	S4-P02
BOUVERY	Nathalie	Gene silencing targeting uk1_LRR or clathrin in the experimental vector Euscelidius variegatus modifies insect colonization by «flavescence dorée» phytoplasma	S4-P03
CEESAY	Sainey	Effects of Aster Yellows Phytoplasma Infection on the Fitness and Microbiome of the Aster Leafhopper, Macrosteles quadrilineatus (Hemiptera: Cicadellidae)	S4-P04
FIALLO-OLIVE	Elvira	Genetic diversity, ecological traits, and virus vector potential of European Bemisia tabaci SSA2	S4-P05
FU	Yu	A virus-induced gene silencing (VIGS) approach to study plant-geminivirus-whitefly vector interactions	S4-P06
KERN	Maria	How intraspecific diversity of Myzus persicae affects the transmission of plant viruses: a parallel view on TuYV and PLRV	S4-P07
KYRYCHENKO	Anhelina	Rhopalosiphum padi – vector of cereal viruses in Ukraine	S4-P08
LEYBOURNE	Daniel	Can a beneficial rhizobacteria protect cereals from an aphid-vectored virus?	S4-P09
LUCETTI	Giulia	Impact of vibrational signals on the feeding behaviour and phytoplasma transmission in Euscelidius variegatus	S4-P10
MORRIS	Emma	Development of a tomato spotted wilt virus-driven effector assay to screen thrips saliva proteins for modulation of anti-viral host defenses in plants	S4-P11
OLIVEIRA	Cíntia Sabino de	Differential transmission of Brazilian monopartite and bipartite begomoviruses to tomato plants by Bemisia tabaci MEAM1 and MED	S4-P12
ROTENBERG	Dorith	Revealing the Hidden Effector Repertoire of Thrips: Genomic Advances and Virus-Driven Salivary Modulation	S4-P13
TAGBA	Sissadèma	Epidemiology of the main viral diseases of maize in Togo	S4-P14
TOLEDO SIMÕES	Ana Laura	Influence of temperature and inoculation access period on Candidatus Liberibacter asiaticus transmission to sweet orange plants	S4-P15
VOUADEC	Brendan	Drought regimes reshape wheat responses to barley yellow dwarf virus and consequent aphid vector performance	S4-P16
ZINY	Benayah	Pepper whitefly-borne vein yellows virus (PeWBVYV)-induced fruit discoloration in pepper (Capsicum annuum L.)	S4-P17

SESSION 5 - Hemipteran population biology and ecology

Last name	First name	Title of poster	# poster
CANALE	Maria Cristina	Aerial dispersion of infected Dalbulus maidis and its influence on the epidemiology of corn stunt and virus complex	S5-P01
		Epidemiological Insights into the Corn Stunt and Virus Complex: Vector Dynamics and Pathogen Prevalence in Santa Catarina, Brazil	S5-P02
RONDON	Silvia	Biology, Distribution, and Predictive Modeling of the Western Tarnished Plant Bug Lygus hesperus in the Western United States: Hidden Talents and Silent Pest	S5-P03

SESSION 6 - Hemipteran-microbiota interactions

Last name	First name	Title of poster	# poster
ARAGON	Marcela	Aphid and phyllosphere microbiomes in SLI1-mediated resistance: a comparative approach across Brassicaceae-feeding aphids	S6-P01
GOUSI	Fani	Discovery of a novel parvovirus associated with the whitefly Bemisia tabaci and its sequences integrated into the whitefly genome	S6-P02
ROYER	Pierre	Uncovering viral partners: how the virome shapes fitness in Philaenus spumarius	S6-P03