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POSTER SESSIONS BY DAY

POSTER SESSION	Poster new number	Presentation Date	Theme	First Name	Last Name	Paper Title	Submission Number
1	P001	Mon. 16 Oct 2023	01. Morphology and Systematics	Saskia	Bastin	Characterization of a new island radiation on endemic Convolvulus floridus (Convolvulaceae) in the Canary Islands	426
1	P002	Mon. 16 Oct 2023	01. Morphology and Systematics	Sanja	Budečević	Experimentally induced host-shift changes morphology and fluctuating asymmetry in sex-specific manner in a seed beetle: an experimental evolution approach	256
1	P003	Mon. 16 Oct 2023	01. Morphology and Systematics	Alice	Casiraghi	A new species, a new invader, or an old neighbour? The curious tale of the aphid Longicaudinus corydalisicola (Tao, 1963)	795
1	P004	Mon. 16 Oct 2023	01. Morphology and Systematics	Tomasz	Durak	Use of Infrared Spectroscopy (ATR-FTIR) to identify aphid species	377
1	P005	Mon. 16 Oct 2023	01. Morphology and Systematics	Anastasia	Makarova	Scaling of the antennal sensory system of the smallest insects	568
1	P006	Mon. 16 Oct 2023	01. Morphology and Systematics	Snežana	Pešić	Evolution of pesticide resistance in seed beetles: transgenerational effects of sub-lethal pyrethroid concentration on morphology and development	291
1	P007	Mon. 16 Oct 2023	01. Morphology and Systematics	Angela	Roggero	The species of the carabid Platynus Bonelli, 1801 from the Italian W Alps (Coleoptera, Carabidae)	312
1	P008	Mon. 16 Oct 2023	01. Morphology and Systematics	Gunilla	Ståhls-Mäkelä	Taxo-Fly project - a EU funded Service Contract to generate Taxonomic Resources for European hoverflies	659
1	P009	Mon. 16 Oct 2024	01. Morphology and Systematics	Moon Bo	Choi	Identification of endoparasites and parasitoids in colonies of Asian giant hornet, Vespa mandarinia (Hymenoptera: Vespidae), using morphology and DNA barcodes in South Korea	149
1	P010	Mon. 16 Oct 2023	04.4 Ecology and Behavior - Other	Komla	Amegan	Do phylogenetic drivers involved in the diversity of tomato volatile profiles shape antixenosis resistance against Tuta absoluta?	224
1	P011	Mon. 16 Oct 2023	04.4 Ecology and Behavior - Other	Arnaud	Ameline	How generalist generalist aphid species respond to alien plants ?	933
1	P012	Mon. 16 Oct 2023	04.4 Ecology and Behavior - Other	Evangelia	Balampekou	Survival of virgin and mated olive fruit flies of various ages under conditions of food deprivation	523
1	P013	Mon. 16 Oct 2023	04.4 Ecology and Behavior - Other	Svenja	Bänsch	Feeding behaviour of the cabbage stem flea beetle (Psylliodes chrysocephala)	781
1	P014	Mon. 16 Oct 2023	04.4 Ecology and Behavior - Other	Francisco	Beitia	Influence of host plants on the development and colonization capacity of two vector insects (Hemiptera: Aphrophoridae) of Xylella fastidiosa	131
1	P015	Mon. 16 Oct 2023	04.4 Ecology and Behavior - Other	Maria C.	Boukouvala	Impact of cross-mating on sexual interactions of two strains of Trogoderma granarium Everts (Coleoptera: Dermestidae)	811

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1	P016	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Marie	Bourel	Effect of the plant community on the numerical and behavioral dominance of ant species in pineapple cropping systems in Reunion Island	**379**
1	P017	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Marie	Bourel	Effect of the plant community on the numerical and behavioral dominance of ant species in pineapple cropping systems in Reunion Island	**415**
1	P018	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Androniki	Christaki	Exploring West Nile virus ecology in Greece: interactions between hosts, vector, and the environment.	**479**
1	P019	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Kateřina	Czajová	Effect of plant secondary metabolites on the gut microbiota of caterpillars compared with their diet	**316**
1	P020	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Michaela	Drgová	Quantification of host preferences among bryophagous Lepidoptera in Central Europe	**317**
1	P021	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Roma	Durak	Different patterns of winter diapause of aphids	**376**
1	P022	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Nikoleta	Eleftheriadou	Emergence of males in the parthenogenetic reproduction of Marchalina hellenica (Hemiptera: Marchalinidae) and its mtDNA divergence in Greece	**571**
1	P023	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Maria	Fedorova	Learning and memory studied using setup suitable for diverse microinsect species	**596**
1	P024	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Beata	Gabryś	Effect of soy leaf flavonoids on pea aphid probing behavior	**72**
1	P025	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Alisa	Hamidovic	Impact of the symbiont Serratia symbiotica on Aphis fabae behavior	**275**
1	P026	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Fani	Hatjina	The INSIGNIA-EU project	**585**
1	P027	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Mahabaleshwar	Hegde	Annual population cycle of Maruca vitrata (Geyer)	**477**
1	P028	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Argyro	Kalaitzaki	The influence of olive fruit biometric parameters on Bactrocera oleae (Rossi) (Diptera: Tephritidae) oviposition preference among 62 olive cultivars in natural field settings	**719**
1	P029	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Roy	Kaspi	Behavior and development of the parasitoid wasp Trichogrammatoidea cryptophlebiae on the natural host Thaumatotibia leucotreta and the exotic host Lobesia botrana	**722**
1	P030	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Aleksandra	Konjevic	Halyomorpha halys in Serbia: should I stay or should I go?	**973**
1	P031	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Slobodan	Krnjajic	The impact of soil microplastic on insect diversity and plastic decomposition by insects	**825**

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1	P032	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Kyriaki	Mylona	Effects of different tomato cultivars on biological parameters of tomato borer Tuta absoluta	**638**
1	P033	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Aleksandra	Popović	Seasonal dynamics of the clearwing moth Synanthedon myopaeformis in an intensive apple orchards	**14**
1	P034	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Maria K.	Sakka	Is Guava (Psidium guajava) a host for Drosophila suzukii??	**904**
1	P035	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Ankica	Sarajlić	Population of American grapevine leafhopper (Scaphoideus titanus Ball, 1932) in different types of vineyards in Eastern Croatia	**335**
1	P036	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Anastasia	Terzidou	Presence of conspecific affects wing vibration behavior of male olive fruit flies	**952**
1	P037	**Mon. 16 Oct 2023**	04.4 Ecology and Behavior - Other	Maryse	Vanderplanck	Impact of ozone pollution on the learning and memory of bumblebees	**75**
1	P038	**Mon. 16 Oct 2023**	08.1. Urban and Forest Entomology - Insects in urban landscapes - pests, friends and allies	Jerome	Grant	Successes, limitations, and opportunities for biological control of invasive species in forests and urban areas in the Southern Appalachians, Tennessee, USA	**286**
1	P039	**Mon. 16 Oct 2023**	08.1. Urban and Forest Entomology - Insects in urban landscapes - pests, friends and allies	Marion	Javal	Identification of the introduction pathways of invasive ants of the Tapinoma nigerrimum group in the Metropolis of Montpellier.	**45**
1	P040	**Mon. 16 Oct 2023**	08.1. Urban and Forest Entomology - Insects in urban landscapes - pests, friends and allies	Kristina	Karlsson Green	Using knowledge of urban multitrophic interactions to implement urban plant protection in green space design	**913**
1	P041	**Mon. 16 Oct 2023**	08.2. Urban and Forest Entomology - Forest insects in a changing environment - challenges and new approaches	Paraskevi	Agrafioti	Non-chemical control of Lymantria dispar in three European countries	**882**
1	P042	**Mon. 16 Oct 2023**	08.2. Urban and Forest Entomology - Forest insects in a changing environment - challenges and new approaches	Asma	Bourougaaoui	Comparing Urban Heat island effects on the pine processionary moth development in two regions with contrasted climates in France	**853**
1	P043	**Mon. 16 Oct 2023**	08.2. Urban and Forest Entomology - Forest insects in a changing environment - challenges and new approaches	Luc	De Bruyn	The Life Oak Processionary Caterpillar project – Is biological control possible?	**964**
1	P044	**Mon. 16 Oct 2023**	08.2. Urban and Forest Entomology - Forest insects in a changing environment - challenges and new approaches	Dongwoon	Lee	Species and density of pests occurring in container seedlings of Dendropanax morbiferus in a tree nursery in Korea	**285**
1	P045	**Mon. 16 Oct 2023**	08.2. Urban and Forest Entomology - Forest insects in a changing environment - challenges and new approaches	Tibor	Magura	Urbanization reduces gut bacterial microbiome diversity in a habitat specialist ground beetle	**113**

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1	P046	**Mon. 16 Oct 2023**	08.3. Urban and Forest Entomology - Ecology and evolution of bark beetles	Linda	Lehmanski	How to find the right host - Primary attraction and host selection of the bark beetles Ips typographus	**144**
1	P047	**Mon. 16 Oct 2023**	08.3. Urban and Forest Entomology - Ecology and evolution of bark beetles	Sifat Munim	Tanin	Fungi associated with fir beetles (Pityokteines vorontzovi and P. curvidens), their behavioural attraction and putative functions	**98**
1	P048	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Jason	Charamis	ABCH2 transporter in the first line of defense protects malaria vectors from pyrethroids	**660**
1	P049	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Eric	Conti	Influence of a neonicotinoid on Trissolcus japonicus behavioral responses to cues from Halyomorpha halys	**739**
1	P050	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Vassilis	Douris	Investigating putative synergistic interactions in spider mite resistance to abamectin via engineered Drosophila strains	**610**
1	P051	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Alitha	Edison	Oviposition avoidance against systemically applied imidacloprid in the Colorado Potato Beetle	**817**
1	P052	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Ali	Fadel	The impact of cyanotoxin anatoxin-a on mosquito and dragonfly larvae: a serious ecological threat to aquatic ecosystems.	**630**
1	P053	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Vincent	Fernandes	Determination of the therapeutic potential of two volatile organic compounds as a treatment against fipronil poisoning in bees	**238**
1	P054	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Robert	Finn	Comparative biochemical characterisation and inhibitory profiling of cattle tick, human, bovine and mosquito Flavin Adenine Dinucleotide sub-domains.	**965**
1	P055	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Anastasia	Kampouraki	Insecticide resistance status and functional characterization of pyrethroid resistance in olive fruit fly Bactrocera oleae	**669**
1	P056	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Juil	Kim	Tracking the diamide-resistance dynamics of Korean field populations of Spodoptera exigua (Lepidoptera: Noctuidae), and reconsideration of its resistance diagnostic marker	**244**
1	P057	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Adi	Kliot	Utilising a field survey of acaricide resistance to create a genetic database for the discovery of genetic markers	**812**
1	P058	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Katerina	Kremi	Monitoring population dynamics and damage levels of olive oil fruit fly (Bactrocera oleae) in relation to the implementation of the bait sprays program in two regions of Heraklion, Crete	**928**
1	P059	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Dongwoon	Lee	Evaluation of insecticide resistance in Western flower thrip, Frankliniella occidentalis on pepper in Korea	**284**

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1	P060	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Kyriaki	Mylona	Detection of extensive multiple insecticide resistance and likelihood of control failure in populations of tomato borer Tuta absoluta from Greece	**888**
1	P061	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Kyriaki	Mylona	Evaluation of the effect of conventional and biological insecticides against the tomato borer, Tuta absoluta with a novel bioassay method	**889**
1	P062	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Aditi	Rawal	Impact of toxic substance exposure on life history and reproduction of Black Scavenger flies (Diptera: Sepsidae)	**406**
1	P063	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Guillaume	Serra	Resistance to pyrethroids of the predatory mite Amblyseius andersoni (Acari: Phytoseiidae)	**809**
1	P064	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Konstantinos	Simoglou	Pesticide use and operator safety perceptions of the Greek public	**934**
1	P065	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Konstantinos	Simoglou	Predicting Greek public opinion on the use of pesticides and consumers' safety	**935**
1	P066	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Marianna	Stavrakaki	Evaluation of the larvicidal activity of insecticides on Olive Fruit Fly Bactrocera oleae (Diptera: Tephrididae)	**962**
1	P067	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Marianna	Stavrakaki	Monitoring the efficacy of baited insecticide applications for the olive fruit fly Bactrocera oleae: a 5-year survey	**943**
1	P068	**Mon. 16 Oct 2023**	13. Toxicology and Pesticide Resistance	Aysegul	Taylan Ozkan	Pediculicide sales during the period 2015-2022 in Turkey	**482**
1	P069	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Muhammad	Ahmed	Life table analysis and development of Delphastus pallidus LeConte (Insecta: Coleoptera: Coccinellidae), under different constant temperatures	**849**
1	P070	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Georgios	Broufas	Typhlodromus recki as a potential biological control agent of key tomato pests	**797**
1	P071	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Georgios	Broufas	Amblyseius andersoni as a biological control agent of the tomato russet mite Aculops lycopersici	**801**
1	P072	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Yongseok	Choi	Effects of temperature and relative humidity on development and reproduction in Feltiella acarisuga (Vallot) (Diptera: Cecidomyiidae)	**139**
1	P073	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Sofia	Dervisoglou	Searching and foraging behaviour of the predators Macrolophus pygmaeus (Hemiptera: Miridae) and Nesidiocoris tenuis (Hemiptera: Miridae) on Tuta absoluta (Lepidoptera: Gelechiidae) eggs	**705**
1	P074	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Elisabete	Figueiredo	Assessment of predation behaviour of Dicyphus cerastii (Hemiptera: Miridae)	**765**

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1	P075	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Dionysios	Perdikis	Exploring the searching ability of Macrolophus pygmaeus and Nesidiocoris tenuis (Hemiptera: Miridae) on different Tuta absoluta (Lepidoptera: Gelechiidae) egg densities and oviposition patterns	**868**
1	P076	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Jesica	Perez-Rodriguez	Different densities, different predator. Evaluation of four aphidophagous predators in sweet pepper crops.	**661**
1	P077	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Amador	Rodríguez Gómez	Characterization of an orange-nymph mutant in Orius laevigatus (Hemiptera: Anthocoridae)	**140**
1	P078	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	António Onofre	Soares	Prey preference and intraguild interactions between Trichogramma achaeae (Hymenoptera: Trichogrammatidae) and Macrolophus pygmaeus (Hemiptera: Miridae) toward Tuta absoluta (Lepidoptera: Gelechiidae) biological control	**944**
1	P079	**Mon. 16 Oct 2023**	14.1. Biological Control and Biopesticides - New developments in greenhouse biocontrol	Tiziano	Valentini	Screening for predators of Aphis nerii and Myzus persicae on Mandevilla.	**680**
1	P080	**Mon. 16 Oct 2023**	14.2. Biological Control and Biopesticides - Biological control of orchard pests	Eleni	Koutsogeorgiou	Evaluation of the parasitoid Ooencyrtus mirus (Hymenoptera: Encyrtidae) as a biological control agent for Halyomorpha halys (Hemiptera: Pentatomidae): oviposition preference and development time on fresh and frozen eggs of different age	**548**
1	P081	**Mon. 16 Oct 2023**	14.2. Biological Control and Biopesticides - Biological control of orchard pests	Ivana	Carofano	The effects of antimicrobials treatments on egg-infested olives targeting the primary endosymbiont of the olive fly	**418**
1	P082	**Mon. 16 Oct 2023**	14.2. Biological Control and Biopesticides - Biological control of orchard pests	Xing Ping	Hu	Interspecific competition between egg parasitoids of Megacopta cribraria (Hemiptera: Plataspidae): seasonal egg parasitism rates and host limitation	**471**
1	P083	**Mon. 16 Oct 2023**	14.2. Biological Control and Biopesticides - Biological control of orchard pests	Argyro	Kalaitzaki	Psyttalia lounsburyi (Silvestri) and Psyttalia ponerophaga (Silvestri) (Hymenoptera: Braconidae) as potential biological control agents of Bactrocera oleae (Rossi) (Diptera: Tephritidae) in Greece	**735**
1	P084	**Mon. 16 Oct 2023**	14.2. Biological Control and Biopesticides - Biological control of orchard pests	Robert	Shatters	Using antimicrobial peptides as bifunctional molecules to control the bacterium ('Candidatus Liberibacter asiaticus') causing citrus greening disease and its vector the Asian citrus psyllid (Diaphorina citri)	**954**
1	P085	**Mon. 16 Oct 2023**	14.2. Biological Control and Biopesticides - Biological control of orchard pests	Francesco	Tortorici	Egg parasitism of stink bugs (Hemiptera Pentatomidae) by Scelionidae and other parasitoid wasps (Hymenoptera) in Greece	**886**

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1	P086	**Mon. 16 Oct 2023**	14.2. Biological Control and Biopesticides - Biological control of orchard pests	Francesco	Tortorici	Synopsis on the complex of egg parasitoids of Heteroptera (Hemiptera) in two areas in Europe	**887**
2	P087	**Tue. 17 Oct 2023**	04.1 Ecology and Behavior - Sensory biology	Cristina	Crava	Uncovering the Olfactory System of the Beet Armyworm (Spodoptera exigua): Insights for Ecology and Control Strategies	**490**
2	P088	**Tue. 17 Oct 2023**	04.1 Ecology and Behavior - Sensory biology	Keren	Levy	Artificial light at night impairs stridulation behaviour in crickets	**57**
2	P089	**Tue. 17 Oct 2023**	04.1 Ecology and Behavior - Sensory biology	Anita	Nencioni	Gross antennal morphology of Philaenus spumarius juveniles and behavioural response to olfactory plant cues	**729**
2	P090	**Tue. 17 Oct 2023**	04.1 Ecology and Behavior - Sensory biology	Martina	Zvarikova	High sexual activity of hungry females in a gift-giving spider: congruence or sexual exploitation by males?	**607**
2	P091	**Tue. 17 Oct 2023**	04.2 Ecology and Behavior - Evolutionary ecology and behavior	Felix	Glinka	Effects of different foraging strategies in different climate conditions on the reproductive success in the desert harvester ant Pogonomyrmex barbatus	**373**
2	P092	**Tue. 17 Oct 2023**	04.2 Ecology and Behavior - Evolutionary ecology and behavior	Zuzana	Ježová	Sex in the dark: male investment in nuptial gift production is affected by the visual environment	**605**
2	P093	**Tue. 17 Oct 2023**	04.2 Ecology and Behavior - Evolutionary ecology and behavior	Yvonne	Kortsmit	Dietary influences on reproductive behaviour of the black soldier fly	**559**
2	P094	**Tue. 17 Oct 2023**	04.2 Ecology and Behavior - Evolutionary ecology and behavior	Yael	Lubin	The mystery of disappearing widow spiders in the Negev desert	**326**
2	P095	**Tue. 17 Oct 2023**	04.3 Ecology and Behavior - Chemical communication/engineering	Avishek	Dolai	Characterization of ant and lepidopteran silk nanofibers: a case study from their parasitic association	**561**
2	P096	**Tue. 17 Oct 2023**	04.3 Ecology and Behavior - Chemical communication/engineering	Ohseok	Kwon	The role of field-collected cues in the host recognition of twig girdlers (Oncideres rhodosticta) on honey mesquite (Prosopis glandulosa)	**287**
2	P097	**Tue. 17 Oct 2023**	04.3 Ecology and Behavior - Chemical communication/engineering	Maria Rosa	Paiva	An integrated approach for the control of Coroebus undatus (Coleoptera, Buprestidae)	**441**
2	P098	**Tue. 17 Oct 2023**	04.3 Ecology and Behavior - Chemical communication/engineering	Yoann	Pellen	Exploiting the evolution of odorant discrimination in ants to decipher the olfactory code	**371**
2	P099	**Tue. 17 Oct 2023**	04.3 Ecology and Behavior - Chemical communication/engineering	Marion	Risse	Effects of the menstrual cycle on human skin odors and mosquito attraction	**764**
2	P100	**Tue. 17 Oct 2023**	04.3 Ecology and Behavior - Chemical communication/engineering	Maia	Tsikolia	Searching new tools to improve Phlebotomus papatasi control strategies	**643**
2	P101	**Tue. 17 Oct 2023**	04.3 Ecology and Behavior - Chemical communication/engineering	Ilka	Vosteen	The smell of drought: Water limitation alters plant volatile emission and parasitoid attraction to herbivore-infested plants	**177**
2	P102	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Roberto	Beltrán-martí	Do spray nozzles of foliar application affect the performance of Beauveria bassiana?	**497**

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2	P103	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Pablo	García Castillo	Exploring the transmission of viral infections in the agricultural pest Ceratitis capitata	**762**
2	P104	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Juan	Garcia	Impact of root inoculation with entomopathogenic fungi on tomato plant growth and resistance against Tuta absoluta	**871**
2	P105	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Matt	Green	The complexities of urban field trials in the infection of sewer cockroach populations with an entomopathogenic fungus.	**747**
2	P106	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Thomais	Kakouli-Duarte	Application of molecular communications for the development of an entomopathogenic nematode-plant growth promoting bacterial bioagent for plant health	**328**
2	P107	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Kwang-zin	Lee	Towards a holistic and sustainable control strategy against the invasive pest Drosophila suzukii	**436**
2	P108	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	François	Lefort	Assaying semiochemicals and entomopathogenic fungi for an auto-dissemination biocontrol strategy of Frankliniella occidentalis	**330**
2	P109	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Untaek	Lim	Combination of botanical insecticide and entomopathogenic fungus as a better control agent against Riptortus pedestris (Hemiptera: Alydidae)	**342**
2	P110	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Vasileios	Papantzikos	Biological control of Halyomorpha halys (Hemiptera: Pentatomidae) on kiwi trees Actinidia deliciosa var. Hayward using a formulation with Beauveria bassiana (Hypocreales: Cordycipitaceae)	**526**
2	P111	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Enrique	Quesada Moraga	Mycovirus-related differential response of a Beauveria bassiana strain to abiotic and biotic stresses	**242**
2	P112	**Tue. 17 Oct 2023**	14.3. Biological Control and Biopesticides - Entomopathogens as biopesticides	Meelad	Yousef Yousef	Unraveling the cause of aphid mortality in melon plants endophytically colonized by entomopathogenic fungi	**494**
2	P113	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Catarina	Afonso	Clues from cues: inferring Anagonia lasiophthalma safety from a simple experimental design	**874**
2	P114	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Konstantina	Alipranti	Evaluation of induced effects of two novel photoreactive substances against the whitefly Bemisia tabaci	**869**
2	P115	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Orlando	Campolo	Allium sativum essential oil-based insecticides: target and non-target toxicity.	**734**

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2	P116	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Elena	Costi	Intra and interspecific competition between Trissolcus mitsukurii and Trissolcus japonicus, parasitoids of the brown marmorated stink bug	**555**
2	P117	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Joel	Couceiro	Bioprospecting the environmental microbiome of Crete towards the development of novel biopesticides	**945**
2	P118	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Sara	D'arco	A comparison of commercialized and wild populations of housefly parasitoids using molecular and behavioural approaches	**276**
2	P119	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Federica	De Stefano	Antimicrobial properties of the chitosan from different developmental stages of the bioconverter insect Hermetia illucens	**270**
2	P120	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Hélène	Delatte	Soil treatment with Botanigard®WP22 (Beauveria bassiana GHA): ON and OFF-season biocontrol tool of Ceratitis capitata	**946**
2	P121	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Tanja	Drobnjaković	Toxicity of eight essential oils to Trialeurodes vaporariorum	**912**
2	P122	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Md.. Mahbub	Hasan	Effective irradiation and dormancy based mass rearing protocol for propagation of biological control of insect pests	**71**
2	P123	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Woojin	Jung	Application as culture substrate for chitinase-producing microorganisms using chitin shells obtained from Korean cicada (Cryptotympana atrata) sheaths	**112**
2	P124	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Bożena	Kordan	Modification of aphid probing behavior by plant flavonoids quercetin and rutin	**40**
2	P125	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	François	Lefort	Attracting performance of the pheromone neryl (S)-2-methylbutanoate and kairomones towards the western flower thrips (Frankliniella occidentalis).	**327**
2	P126	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Antonio	Masetti	Effects of natural insecticides on the green peach aphid Myzus persicae (Sulzer) and its natural enemies Propylea quatuordecimpunctata (L.) and Aphidius colemani Viereck	**713**
2	P127	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Rosanna	Salvia	Identification and Functional Characterization of Toxoneuron nigriceps Ovarian Proteins Involved in the Early Suppression of Host Immune Response	**262**
2	P128	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Pierre	Silvie	The long and challenging road to capitalize on plant-based extracts used to control crop pests in Senegal	**723**
2	P129	**Tue. 17 Oct 2023**	14.4. Biological Control and Biopesticides - Other	Karolina	Walkowiak-Nowicka	Volatile organic compounds – their repellent activity and effects on survival and reproduction of Tenebrio molitor pest	**41**

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2	P131	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Maria	Bouga	Study of Auchenorrhynchan species composition in vineyards in Greece and phylogenetic relationships of the dominant species of the genus Empoasca.	**586**
2	P132	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Gregor	Bucher	Molecular mapping of the neuroectoderm across phyla – conservation and divergence of brain regions between insects and vertebrates	**963**
2	P133	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	José Antonio	Carbonell	Exploring thermal biology to understand the altitudinal segregation of diving beetle assemblages	**551**
2	P134	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Valéria Sofia	Carvalho Marques	Allopatric and ecological diversification in Cyaniris semiargus (Lepidoptera, Lycaenidae)	**549**
2	P135	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Jason	Charamis	Comparative transcriptomics provides insights into insecticide resistance-related genes in phlebotomine Leishmania vectors	**543**
2	P136	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Nikoleta	Eleftheriadou	The identity of Neoleucopis spp. (Diptera: Chamaemyiidae) in Greece and their impact on Marchalina hellenica (Hemiptera: Marchalinidae)	**570**
2	P137	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Núria	Farrús	piRNAs as a new level of regulation of insect oogenesis	**553**
2	P138	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	René	Feyereisen	Phylogenetic analysis of the cytochrome P450 genes of Lepidoptera	**517**
2	P139	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Elvira	Fiallo-Olivé	Genetic diversity, host range and virus transmission ability of the Mediterranean populations of Bemisia tabaci Sub-Saharan Africa 2 species	**978**
2	P140	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Conrad	Gillett	Macroevolution and shifts in the feeding biology of the New World scarab beetle tribe Phanaeini (Coleoptera: Scarabaeidae: Scarabaeinae)	**778**
2	P141	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Burcu	İnal	Assessment of Mediterranean fruit fly population genetics for effective sterile insect technique (SIT) application in Türkiye	**366**
2	P142	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Alejandro	Lozada Chavez	Genomics of domestication in the arboviral vector Aedes aegypti	**907**
2	P143	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Jesus	Navas-Castillo	Eight new mitogenomes of Bemisia (Hemiptera: Aleyrodidae): Insights into the phylogeny of B. afer sensu lato and endemic Canary Islands Bemisia spp	**979**

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2	P145	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	João	Pimenta	Pollinator genomics as a tool to develop intraspecific biomonitoring applications	**774**
2	P146	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Maria-Dolors	Piulachs	Methoprene tolerant (Met) is required for the correct formation of the basal ovarian follicle in cockroach panoistic ovaries.	**439**
2	P147	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Maria-Dolors	Piulachs	piRNA and hormones in the panoistic ovary of the cockroach Blattella germanica.	**438**
2	P148	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Evgenia	Propistsova	Embryonic development of the spider Tegenaria pagana C. L. Koch, 1840 (Araneae: Agelenidae)	**534**
2	P149	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	René FH	Sforza	Origin of the European Grapevine Moth in California	**505**
2	P150	**Tue. 17 Oct 2023**	02. Genetics and Evolutionary Biology	Esther	Yakir	De-toxification by phosphorylation: the function of the Ecdysone-Kinase like (EcKL) gene family in the whitefly Bemisia tabaci	**348**
2	P151	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Martin	Aguirrebengoa	Mycorrhizal symbiosis increases natural enemy attraction upon herbivory: a case study with Tuta absoluta / Nesidiocoris tenuis in tomato	**865**
2	P152	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Eirini	Anastasaki	Revealing the chemical ecology of Curculio elephas (Coleoptera: Curculionidae) through its electrophysiological responses to chestnut plant volatiles	**489**
2	P153	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Stefanos	Andreadis	Interaction of olive fruit fly and Colletotrichum species infestation on olive fruits	**977**
2	P154	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Samuel	Asamoah	Rhopalosiphum padi (The Bird cherry-oat aphid) is attracted to Fusarium graminearium causing Fusarium head blight, leading to increased pathogen fitness on their shared wheat host.	**394**
2	P155	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Georgios	Broufas	Plant-mediated effects of native mycorrhizal fungi against key pests of tomato	**793**
2	P156	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Alessia	Farina	A step to deeper understand the combined impact of Bemisia tabaci (Hemiptera: Aleyrodidae) and Macrolophus pygmaeus (Hemiptera: Miridae) on host plant traits	**640**
2	P157	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Ada	Frattini	Influence of genetic variability of tomato on the effect of mycorrhiza-induced resistance on Spodoptera exigua and its susceptibility to entomopathogens	**721**
2	P158	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Salvatore	Guarino	Citrus Tristeza Virus tolerant rootstocks trigger dissimilar volatile profiles in Citrus sinensis and deterrent responses against the vector Aphis gossypii	**127**

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2	P160	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Anabella	Heintz	Beet yellows virus infection of sugar beet promotes performance of its aphid vector Myzus persicae	**233**
2	P161	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Burcu	İnal	Diversity of predators, parasitoids, hyperparasitoids and endosymbiotic bacteria of the black cherry aphid, Myzus cerasi (Fabricus) (Hemiptera: Aphididae) in Türkiye	**507**
2	P162	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Britta	Kais	Influence of SBR on phloem sap composition of sugar beet and the behavior of its vector Pentastiridius leporinus	**125**
2	P163	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Souheyla	Khechmar	Co-infection with other sugar beet viruses modifies the localization and transmission by aphids of beet yellows virus (BYV)	**355**
2	P164	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Wei Hua	Li	Interactions between two host-specific begomoviruses in a common vector and its effect on vector transmission	**257**
2	P165	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Anne-Violette	Lavoir	Does fertilization plant-mediated bottom-up effect reach the third trophic level in the tomato-pest-NE tritrophic system?	**240**
2	P166	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Cindy	McKenzie	Effect of Agrobaterium tumefaciens on papaya whitefly, Trialeurodes variabilis (Quaintance), populations infesting Carica papaya	**820**
2	P167	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Maria	Pappas	Plant-mediated effects of beneficial soil fungi against key pests of pepper	**726**
2	P168	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Luis	Perera Fernández	Intraguild predation among the main predator species in Mediterranean pear orchards	**345**
2	P169	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Shumaila	Rasool	Plant-mediated interactions between fungi and herbivores	**807**
2	P170	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Michele	Ricupero	Multitrophic interactions in tomato and wheat under drought stress	**894**
2	P171	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Rajagopalbabu	Srinivasan	Interactions between two phloem-limited viruses in their host plant and vector: Implications for vector fitness and virus epidemics	**197**
2	P172	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Savvina	Toufexi	Oviposition responses of Tuta absoluta females to herbivore-induced volatiles after Halyomorpha halys infestation in tomato plants	**634**

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2	P174	**Tue. 17 Oct 2023**	05. Multitrophic Interactions	Zoya	Yefremova	The love triangle: a new alien bean weevil (Coleoptera, Chrysomelidae) attacking local legumes (Fabaceae) and attacked by local parasitoids (Hymenoptera, Eulophidae) in Israel	**457**
2	P175	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Eirini	Anastasaki	Non-destructive methods for detection of fruit flies' infestation in fruits	**488**
2	P176	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Marc	De Meyer	Bactrocera dorsalis (Diptera: Tephritidae) in the Indian Ocean: a tale of two invasions	**656**
2	P177	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Edouard	Duquesne	Socio-economic impact and climate change effect on the distribution of twelve invasive termites in the Asia-Pacific region	**159**
2	P178	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Manuela	Giovanetti	Monitoring and control of predatory hornets in Italy	**748**
2	P179	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Panagiota	Koskinioti	Effect of thermal acclimation on the metabolome of the Mediterranean fruit fly	**613**
2	P180	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Katerina	Kremi	First report of pepper fruit fly (Atherigona orientalis) in Greece on commercial pepper crops	**927**
2	P181	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Raphaelle	Mouttet	Insect pest invasions in mainland France since 2000	**176**
2	P182	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Vicente-Santiago	Marco-Mancebón	Ecological niche modelling in predicting response to climate change: the case of Eupoecilia ambiguella (Lepidoptera: Tortricidae) in Europe	**652**
2	P183	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Şükran	Oğuzoğlu	New localities in Türkiye and new hosts in the world of invasive alien species: Corythucha arcuata (Say, 1832) (Hemiptera: Tingidae)	**7**
2	P184	**Tue. 17 Oct 2023**	10.1 Invasion Biology and Climate Change	Georgia	Papadogiorgou	Supercooling capacity and acute cold stress of Ceratitis capitata (Diptera: Tephritidae) populations across the Northern Hemisphere	**346**
2	P185	**Tue. 17 Oct 2023**	10.2 Invasion Biology and Climate Change - Popillia	Leonardo	Marianelli	Popillia japonica Italian outbreak management using natural strains of Biological Control Agents (BCAs)	**442**
2	P186	**Tue. 17 Oct 2023**	10.2 Invasion Biology and Climate Change - Popillia	Francesco	Nardi	World-wide invasion of Popillia japonica reconstructed based on complete mitochondrial genomes and nuclear snp markers.	**124**
2	P187	**Tue. 17 Oct 2023**	10.2 Invasion Biology and Climate Change - Popillia	Francesco	Paoli	Long-Lasting Insecticide-treated Nets: a new strategy to control the Japanese beetle Popillia japonica (Coleoptera: Scarabaeidae)	**134**
2	P188	**Tue. 17 Oct 2023**	10.2 Invasion Biology and Climate Change - Popillia	Franziska B.	Straubinger	Damage cost implications of the Japanese beetle (Popillia japonica) in Europe: a synthetic control group approach	**593**

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3	P190	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Marianne	Alleyne	Understanding insect surface functionality to guide the design of engineered material surfaces with super-hydrophobic and bactericidal activity	**455**
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3	P192	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Adam	Bajgar	Yeast glucan particles for macrophage-specific regulation of cellular metabolism in Drosophila	**972**
3	P193	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Ignacio	Barroso	Gene composition and expression regarding fatty acid absorption in three Hemiptera species with disparate fat content in their diet	**893**
3	P194	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Piotr	Bebas	Ontogeny of the oscillator controlling the sperm release rhythm from the testes in the yellow mealworm beetle - T. molitor (Coleoptera: Tenebrionidae)	**616**
3	P195	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Chanpen	Chanchao	Effect of Geniotrigona thoracica propolis on the growth inhibition of Malassezia globosa	**247**
3	P196	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Antoine	Gekière	Fat body content: Indicator of what?	**234**
3	P197	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Natalia	Konopińska	Allatotropin affects immune system activity of mealworm beetle Tenebrio molitor L.	**46**
3	P198	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Helmut	Kovac	Critical thermal maxima (CTmax) of larvae and adults of three European paper wasp species from differing climatic areas (Polistes dominula CHRIST 1791, P. gallicus LINNÉ 1767, P. biglumis LINNÉ 1758)	**383**
3	P199	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Helmut	Kovac	The respiratory metabolism of paper wasps' larvae and pupae from differing climates (Polistes dominula, Polistes gallicus)	**142**
3	P200	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Gabriela	Krejčová	Macrophage-induced insulin resistance is an adaptive strategy for lipoprotein mobilization upon bacterial infection	**971**
3	P201	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Claudio	Lazzari	Seal lice survive in the sea breathing underwater	**786**
3	P202	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Jan	Lubawy	The role of insect neuropeptides in response to temperature stress in mealworm beetle, Tenebrio molitor L.	**39**
3	P203	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Houda Ouns	Maaroufi	Ovarian transcriptomes of epoxidase null mutants reveal candidate genes related to JH signaling and reproduction fitness in Aedes aegypti.	**53**

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3	P205	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Tsugumichi	Shinohara	Possible involvement of SIFamide receptor and allatotropin in the regulation of juvenile hormone biosynthesis during metamorphosis in a cricket	**711**
3	P206	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Jeong-Hun	Song	Genetic diversity and developmental characteristics of the two-spotted cricket Gryllus bimaculatus De Geer (Orthoptera: Gryllidae) in South Korea	**106**
3	P207	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Michał	Sułek	Selected humoral aspects of Galleria mellonella immune reaction upon secondary infection with Pseudomonas entomophila. Preliminary tests of antibacterial properties of newly identified Kazal peptide Pr13a	**168**
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3	P209	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Magdalena	Winkiel	Whether and how plant secondary metabolites affect metabolism of the storage pest Tenebrio molitor?	**31**
3	P210	**Wed. 18 Oct 2023**	03. Physiology and Biochemistry	Evgenia	Stamati	Revealing the binding specificity and interaction mode of Bio-inspired Compounds with Odorant Binding Protein 1 of the mosquito Anopheles gambiae	**281**
3	P211	**Wed. 18 Oct 2023**	09.1. Medical and Veterinary Entomology - Paradigms of “One Health” approach in combating vector borne diseases (VBDs)	Antonella	Bacigalupo	Body condition, diet, and protozoan infection in the insect vector Mepraia spinolai captured during contrasting environmental conditions	**171**
3	P212	**Wed. 18 Oct 2023**	09.1. Medical and Veterinary Entomology - Paradigms of “One Health” approach in combating vector borne diseases (VBDs)	Francesco	Defilippo	Two consecutive years studies on sand fly species distribution in Lombardy region (Northern Italy)	**67**
3	P213	**Wed. 18 Oct 2023**	09.1. Medical and Veterinary Entomology - Paradigms of “One Health” approach in combating vector borne diseases (VBDs)	Carmen	Scieuzo	Characterization of chitin and chitosan derived from the diptera Hermetia illucens for application in cosmetic and pharmaceutical fields	**265**
3	P214	**Wed. 18 Oct 2023**	09.1. Medical and Veterinary Entomology - Paradigms of “One Health” approach in combating vector borne diseases (VBDs)	Shin-Hong	Shiao	Uncovering Dengue Virus Host Factors: Paving the Way for Innovative Antiviral Strategies	**628**
3	P215	**Wed. 18 Oct 2023**	06.1 Insect Biotechnology - Improved methods for RNAi-mediated pest control	Luciana	Galetto	Plant-mediated delivery of dsRNAs to phloem-feeder leafhoppers	**92**

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3	P217	**Wed. 18 Oct 2023**	06.1 Insect Biotechnology - Improved methods for RNAi-mediated pest control	Aisha	Naseer	3-Carene metabolism: a potential target for RNAi-based Ips typographus pest management	**424**
3	P218	**Wed. 18 Oct 2023**	06.1 Insect Biotechnology - Improved methods for RNAi-mediated pest control	Solafa	Zahran	Identification of novel targets to control red palm weevil Rhynchophorus ferrugineus	**470**
3	P219	**Wed. 18 Oct 2023**	06.2 Genome editing of insect pests and vectors of disease to understand physiological processes and resistance mechanisms	Amalia	Anthousi	Investigating the molecular determinants of Bt-toxicity in Spodoptera frugiperda through in vivo functional genetics	**885**
3	P220	**Wed. 18 Oct 2023**	06.2 Genome editing of insect pests and vectors of disease to understand physiological processes and resistance mechanisms	Georgia	Gouvi	Precision guided Sterile Insect Technique in Mexican fly	**369**
3	P221	**Wed. 18 Oct 2023**	06.3 Insect Biotechnology - Discovery and engineering of viruses and micro-organisms for improved pest control.	Éricmar	Avila Dos Santos	The construction of an infectious clone based on a covert-infecting RNA virus in Euschistus heros (Hemiptera: Pentatomidae) for VIGS	**427**
3	P222	**Wed. 18 Oct 2023**	06.3 Insect Biotechnology - Discovery and engineering of viruses and micro-organisms for improved pest control.	Yvonne	Linscheid	Pathogenicity of La Jolla Virus in Drosophila suzukii following Oral Administration	**509**
3	P223	**Wed. 18 Oct 2023**	06.3 Insect Biotechnology - Discovery and engineering of viruses and micro-organisms for improved pest control.	Luc	Swevers	Development of a screening system for the identification of antiviral compounds that target the IRES of insect-specific dicistroviruses	**122**
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3	P225	**Wed. 18 Oct 2023**	07. Symbiosis and Insect Pathology	Dalida	Darazy	Understanding the antagonist effects of Actinomyces in Honeybee Apis mellifera against the American Foulbrood Paenibacillus larvae and European Foulbrood Melissococcus plutonius through biochemical analysis	**827**
3	P226	**Wed. 18 Oct 2023**	07. Symbiosis and Insect Pathology	Elena	Gonella	The impact of symbiosis disruption in pentatomid stink bugs affects pest control	**947**
3	P227	**Wed. 18 Oct 2023**	07. Symbiosis and Insect Pathology	Samuel	Gornard	Revealing insect resistance mechanisms in a host-parasitoid interaction	**90**
3	P228	**Wed. 18 Oct 2023**	07. Symbiosis and Insect Pathology	Jerome	Grant	Endophytic and entomopathogenic presence of Beauveria bassiana in kudzu bug, Megacopta cribraria, and kudzu, Pueraria montana, in the southeastern United States	**339**
3	P229	**Wed. 18 Oct 2023**	07. Symbiosis and Insect Pathology	Laurence	Mouton	Influence of secondary symbionts on host plant utilization and choice in the whitefly Bemisia tabaci	**135**

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3	P232	**Wed. 18 Oct 2023**	07. Symbiosis and Insect Pathology	Maaike	Vogel	Effects of diet on the expression of immune genes in the house fly (Musca domestica)	**433**
3	P233	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Ibrahim	Abdelhafiz	Evaluating the use of X-ray and temperature for the sterilizing of Drosophila suzukii for a Sterile Insect Technique program	**510**
3	P234	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Marie-Anne	Auger-Rozenberg	Rapid expansion and impact of a new invasive insect in Douglas-fir stands in France and Wallonia (Belgium): the Douglas-fir needle midge (Contarinia pseudotsugae)	**670**
3	P235	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Christine	Becker	ResBerry: Resilient organic berry cropping systems through enhanced biodiversity and innovative management strategies	**525**
3	P236	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Carlos	Bernardes	Biopesticide efficacy trials against the southern green stink bug Nezara viridula.	**671**
3	P237	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Vasileia	Chatzaki	Protecting and enhancing ecosystem services and plant defenses in tomato crop	**434**
3	P238	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Eric	Conti	Effects of climatic variables on olive infestation by Bactrocera oleae	**749**
3	P239	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Maria Elisa	D. A. Leandro	Investigating the role of wheat variety on the bird cherry-oat aphid performance to improve BYDV management in cereals.	**666**
3	P240	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Sofia	Dervisoglou	Evaluation of hydrosol toxic effects on Tuta absoluta, Aphis gossypii and Tetranychus urticae and their predator Macrolophus pygmaeus	**712**
3	P241	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Lauren	Diepenbrock	Exclusion netting – a non-insecticidal tool to manage huanglongbing for replanted citrus orchards?	**604**
3	P242	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Hannalene	du Plessis	Landscape level pest management strategies in tomato and potato production systems influence insect resistance evolution by Phthorimaea spp.	**875**
3	P243	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Aristidis	Economopoulos	Insect artificial rearing may select for negative to SIT adult behavior. The case of olive fly	**653**
3	P244	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Ahmad	Elbitar	COMPARATIVE EFFECT OF SIX KIND OF TRAPS ON Bactrocera oleae AND THE BENEFICIAL INSETCS	**464**
3	P245	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Georgescu	Emil	Diamondback moth (Plutella xylostella) - a significant pest of oilseed rape in the southeast area of Romania	**413**

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3	P247	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Miroljub	Golubovski	Two-year monitoring of economically important pests from Fam. Gelechiidae and Tortricidae (Lepidoptera) on stone fruit in North Macedonia	**693**
3	P248	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Rebecca	Hallett	Assessing the ecological interactions between invasive and endemic species of gall midge pests of canola	**136**
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3	P250	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Estrella Marina	Hernandez Suarez	Evaluation of the predatory mite Blattisocius tarsalis (Mesostigmata: Blattisociidae) and the egg parasitoid Trichogramma euproctidis (Calcidoidea:Trichogrammatidae) for the control of Tecia solanivora (Lepidoptera:Gelechiidae) under semi storage conditions.	**587**
3	P251	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Nika	Jachowicz	Conservation biological control potential in sugar beet fields in Denmark	**105**
3	P252	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Stine	Jacobsen	Strip cropping: Improving biodiversity and crop resilience in organic farming	**589**
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3	P260	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Antonio	Masetti	Susceptibility of egg masses, nymphs and adults of Halyomorpha halys (Hemiptera: Pentatomidae) to three chitin synthesis inhibitors	**468**
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3	P265	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Juan Antonio	Sanchez	Crop diversity and floral resources influence the abundance of pest and natural enemies in pear orchards	**606**
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3	P268	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Mario	Schumann	Current developments in the control of insect vectors in sugar beet	**803**
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3	P270	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Marianna	Stavrakaki	Evaluation of the side effects of the biopesticide Clavitus® 13SL on natural enemies	**937**
3	P271	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Silva	Sulg	Pest abundance in oilseed rape fields can be controlled by parasitoids and spatiotemporal distancing from previous year fields	**130**
3	P272	**Wed. 18 Oct 2023**	15.1. Integrated Pest Management - Pest bio-ecology, monitoring and control.	Anastasia	Tsagkarakou	Pesticide resistance in natural populations of two predators, key biocontrol agents in horticultural crops	**873**

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3	P279	**Wed. 18 Oct 2023**	15.2. Integrated Pest Management - Plant defenses, elicitors and antagonists.	Saioa	Legarrea	Plant-mediated defences induced by the omnivorous mirid bug Dicyphus hesperus do not prevent transmission of a begomovirus by Bemisia tabaci	**333**
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3	P284	**Wed. 18 Oct 2023**	15.2. Integrated Pest Management - Plant defenses, elicitors and antagonists.	Rajagopalbabu	Srinivasan	Acquisition and inoculation of a begomovirus is influenced by host resistance to the virus and naturally occurring virus variants	**195**
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4	P290	**Thu. 19 Oct 2023**	15.3. Integrated Pest Management - DNovel technological tools in IPM.	Dion	Garrett	Agroecological approaches to monitor and control for virus yellows in sugar beet	**511**
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4	P297	**Thu. 19 Oct 2023**	15.3. Integrated Pest Management - DNovel technological tools in IPM.	Kiki	Varikou	Integrated Management of the Bactrocera oleae using Modern Electronics, Automations and IoT Technologies: The Case of Roumata in Crete	**967**
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4	P309	**Thu. 19 Oct 2023**	09.4. Medical and Veterinary Entomology - Changing patterns on VBDs transmission risk	Miriama	Peklanska	Mosquito as a potential vector of Lyme disease.	**37**
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4	P312	**Thu. 19 Oct 2023**	11. Biodiversity and Conservation	Myrto	Barda	Flowering plant mixture in sown patches for conservation of wild pollinators in apple orchards	**806**
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4	P344	**Thu. 19 Oct 2023**	12.3 Social Insects and Apidology - Bees and pollination	Zsófia	Varga-Szilay	Flower visitation through the lens: exploring bumblebees' behaviour with computer vision-based application	**746**
4	P345	**Thu. 19 Oct 2023**	12.3 Social Insects and Apidology - Bees and pollination	Agata	Morelli	The use of bumblebees as potential pollinating agents in vertical farming: drawbacks, feasibility and prospective research	**382**
4	P346	**Thu. 19 Oct 2023**	12.4 Social Insects and Apidology - Bee threats in a changing environment	Dalila	Di Criscio	EAG test on Apis mellifera as a future prospect of application for Varroa destructor control	**724**

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4	P347	**Thu. 19 Oct 2023**	12.4 Social Insects and Apidology - Bee threats in a changing environment	Federico	Manganello	Optimizing Italian honey bee (Apis mellifera ligustica Spin.) density in caged laboratory trials	**678**
4	P348	**Thu. 19 Oct 2023**	12.4 Social Insects and Apidology - Bee threats in a changing environment	Archie	Murchie	Including honeybees in the All-Ireland Pollinator Plan	**686**
4	P349	**Thu. 19 Oct 2023**	12.4 Social Insects and Apidology - Bee threats in a changing environment	Leticia	Salvioni Ansaloni	Nosema ceranae spores and chronic bee paralysis virus decrease newly emerged Carniolan honey bee longevity	**437**
4	P350	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Paraskevi	Agrafioti	Utilizing nitrogen as a phosphine resistance breaker in stored product protection	**880**
4	P351	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Miriam	Benita	Inter and intraspecific interactions drive temporal niche segregation in Tribolium species	**664**
4	P352	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Maria C.	Boukouvala	Sublethal effects of Acmella oleracea hexane extract on various behavioral traits of Prostephanus truncatus	**802**
4	P353	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Patrizia	Falabella	Usage of insect-based chitosan for the preservation of fresh cherry tomatoes	**271**
4	P354	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Constantin	Filintas	Food impact on immediate and delayed mortalities of three insecticides applied on concrete against Alphitobius diaperinus small and large larvae	**253**
4	P355	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Marina	Gourgouta	Identification of dominant insect species in storage facilities of specific dried fruits in Greece, Turkey, and Israel	**905**
4	P356	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Nickolas	Kavallieratos	Efficacy of Carlina acaulis essential oil nanoemulsion as wheat protectant against adults and larvae of three Tenebrionidae pests	**255**
4	P357	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Evagelia	Lampiri	Insecticidal effect of three insecticides applied on different surfaces for the control of three stored-product beetle species	**521**
4	P358	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Evagelia	Lampiri	Influence of grain type on the efficacy of graphene for the control of Tribolium castaneum, Sitophilus zeamais and Sitophilus oryzae	**519**
4	P359	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Cristina	Petrisor	Insecticidal potential of lavender essential oil against some stored grain cereals pests	**458**

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4	P360	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Rosanna	Salvia	Usage of insect-based chitosan for the preservation of fresh fruits	**268**
4	P361	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Mariastela	Vrontaki	Insecticidal effect of contact insecticides applied on fortified rice for the control of stored product insects	**878**
4	P362	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Mariastela	Vrontaki	Insecticidal effect of different diatomaceous earth formulations for the control of stored product beetles	**879**
4	P363	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Anna Nikoletta	Skourti	Efficacy of Apiaceae essential oil nanoemulsions against five arthropod pests	**538**
4	P364	**Thu. 19 Oct 2023**	16.1. Stored Product Protection - Urban Entomology and Stored Product Protection: Integrated Protection of Stored Product Pests	Anna Nikoletta	Skourti	Changes in Tribolium castaneum (Herbst) (Coleoptera: Tenebrionidae) fitness when different developmental stages are exposed to chlorfenapyr	**535**
4	P365	**Thu. 19 Oct 2023**	16.2. Stored Product Protection - Urban Entomology and Stored Product Protection: Artifact Pests and Wood Borers in the Urban Environment	Constantin	Filintas	The pyrrole derivative chlorfenapyr causes immediate and delayed mortality to adults and larvae of Alphitobius diaperinus on concrete	**970**
4	P366	**Thu. 19 Oct 2023**	16.2. Stored Product Protection - Urban Entomology and Stored Product Protection: Artifact Pests and Wood Borers in the Urban Environment	Diletta	Missere	Quality control of Pachycrepoideus vindemiae (Hymenoptera: Pteromalidae) and Muscidifurax raptor (Hymenoptera: Pteromalidae) as pupal parasitoids for biological control of Piophila casei (Diptera: Piophilidae) in ham productions.	**356**
4	P367	**Thu. 19 Oct 2023**	16.2. Stored Product Protection - Urban Entomology and Stored Product Protection: Artifact Pests and Wood Borers in the Urban Environment	Rob	Morrison	Using long-lasting insecticide-incorporated netting protects bulk storage and processing facilities while minimizing fumigations	**6**
4	P368	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Eleni	Koutsogeorgiou	Density dependent development of the yellow mealworm Tenebrio molitor	**545**
4	P369	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Efthimia	Antonopoulou	Inclusion of Tenebrio molitor (Coleoptera: Tenebrionidae) reared on substrates enriched with post-distillation residues of aromatic-medicinal plants in fishfeed: cellular responses in the liver and the muscle of Sparus aurata	**862**

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4	P370	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Efthimia	Antonopoulou	Dietary inclusion of Tenebrio molitor (Coleoptera: Tenebrionidae) reared on substrates enriched with post-distillation residues of aromatic-medicinal plants as modulator of the internal metabolism in pigs	**863**
4	P371	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Stefanos	Andreadis	Agri-food residues as rearing substrates for Tenebrio molitor (Coleoptera: Tenebrionidae): effects on growth, cellular responses and antioxidant capacity	**891**
4	P372	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Federica	De Stefano	Evaluation of antimicrobial activity of lipids extracted from Tenebrio molitor	**269**
4	P373	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Sofia	Dervisoglou	Evaluation of food substrates on larval development and nutrimental parameters of Tenebrio molitor L. (Coleoptera: Tenebrionidae)	**706**
4	P374	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Patrizia	Falabella	Evaluation of antimicrobial activity of lipids extracted from Hermetia illucens reared on different feeding substrates	**267**
4	P375	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Marina	Gourgouta	Larval development of the superworm Zophobas morio (F.) (Coleoptera: Tenebrionidae) on substrates enriched with functional ingredients of aromatic and pharmaceutical plants of the Greek flora	**906**
4	P376	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Jérémy	Guillaume	Asymptotic Estimated Digestibility, a new indicator to overcome challenges related to faeces collection and ingesta quantification in Hermetia illucens larvae	**336**
4	P377	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Costanza	Jucker	Black soldier fly as a tool for the valorization of tomato waste	**839**
4	P378	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Sun Young	Kim	Subchronic oral dose toxicity evaluation and allergen of freeze-dried powder of Locusta migratoria as a novel food source	**300**
4	P379	**Thu. 19 Oct 2024**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Kolorizos	Argyrios	Evaluation of the suitability of by-products of the cotton industry for the rearing of four insect species: Promoting circular economy through insect farming	**822**
4	P380	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Ohseok	Kwon	Study on the application of Protaetia brevitarsis larva excrement as Organic fertilizer	**447**
4	P381	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Marianna	Rigopoulou	Feed particle size effect on larval growth of Alphitobius diaperinus and Tenebrio molitor	**684**
4	P382	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Christos	Athanassiou	Waste Orange Peels as a Feed Additive for the Enhancement of the Nutritional Value of Tenebrio molitor	**554**

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4	P383	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Christos	Athanassiou	Integration of alternative proteins in the Mediterranean food and feed value chains: the CIPROMED perspective	**859**
4	P384	**Thu. 19 Oct 2023**	16.3. Stored Product Protection - Urban entomology and insects for food, feed and waste management	Ayse	Yarali Paisios	Insects for upcycling nutrients from food waste and agri-food byproducts into animal feed, fertilizers, and soil amendments – Towards pilot implementation in Greece	**407**