

POSTER PRESENTATIONS -Tuesday, 4th September

ALTERNATIVE PESTICIDES

PP-01	Contact toxicity to spiroadiclofen resistant and susceptible <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae) populations of some essential oils <u>Sibel YORULMAZ SALMAN</u>, Cenk KESKİN
PP-02	Demographic response of the two-spotted spider mite (Acari: Tetranychidae) to egg treatment with biopesticides <u>Irena MEĐO</u>, Dejan MARČIĆ
PP-03	The efficacy of soft soap and garlic bulb extracts in controlling <i>Polyphagotarsonemus latus</i> (Prostigmata: Tarsonemidae) on Barbunia bean (<i>Phaseolus vulgaris</i> L. cv. 'Barbunia') <u>Rana AKYAZI</u>, Mete SOYSAL, Yunus E. ALTUNÇ
PP-04	Repellent and mortality effects of different essential oils on <i>Tetranychus urticae</i> (Acarina: Tetranychidae) Alime BAYINDIR EROL, <u>İsmail KARACA</u>
PP-05	Efficacy of <i>Tagetes minuta</i> L. extracts against <i>Tetranychus urticae</i> Koch Sebahat K. OZMAN-SULLIVAN, <u>Elnaz LATIFIAN</u>, Soner SERT, Onur OZYUREK, Funda S. ARSLANOGLU
PP-06	Efficacy of some endophytic fungi against <i>Tetranychus urticae</i> Koch Sebahat K. OZMAN-SULLIVAN, Berna TUNALI, <u>B. Muge MALDAR</u>, Fatma OKSUZ, Seyma ÇAKIR

BIOLOGICAL CONTROL

PP-07	Mortality effect of vermiwash extracted from cow manure on <i>Tetranychus urticae</i> <u>Amir ASADI</u>, Jamasb NOUZARI, Ali AHADIYAT, Sohrab IMANI
PP-08	The effects of milbemectin resistance on some biological parameters and life table of <i>Phytoseiulus persimilis</i> A.-H. (Acari: Phytoseiidae) <u>Sibel YORULMAZ SALMAN</u>, Cenk KESKİN
PP-09	Compatibility of <i>Beauveria bassiana</i> and <i>Phytoseiulus persimilis</i> against <i>Tetranychus urticae</i> on potted bean plants <u>Mohammad Shaef ULLAH</u>, Un Taek LIM
PP-10	Effect of cold storage on the survival and fecundity of the predatory mite <i>Neoseiulus californicus</i> (McGregor) (Acari: Phytoseiidae) <u>Rana AKYAZI</u>, Mete SOYSAL, Yunus E. ALTUNÇ
PP-11	A new species of <i>Cosmolaelaps</i> (Mesostigmata: Laelapidae) of rose greenhouses in The Netherlands with potential to control the edaphic phases of thrips Diana RUEDA-RAMIREZ, <u>Karen MUÑOZ-CÁRDENAS</u>, Alexandra SIERRA
PP-12	Increasing biological control by providing alternative food for the litter-inhabiting predator, <i>Cosmolaelaps</i> n. sp. (Mesostigmata: Laelapidae) <u>Karen MUÑOZ-CÁRDENAS</u>, Diana RUEDA-RAMIREZ, Firdevs ERSIN, Farid FARAJI, Arne JANSSEN

PP-13	Laboratory evaluation of predators of the Citrus leprosis virus vector, <i>Brevipalpus yothersi</i> (Acari: Tenuipalpidae) <u>İsmail DÖKER</u>, Daniel J. ANDRADE, Marielle BERTO, Jessica MORENO, Alexandra REVYNTHI, Carina ALLEN, Amy RODA, Daniel CARRILLO
PP-14	Eriophyoid mites on weeds in three families in wheat fields in the Central Anatolian Region of Turkey <u>Heval DILER</u>, Sebahat K. OZMAN-SULLIVAN
BIODIVERSITY	
PP-15	South-East Asia, the biodiversity hotspot of the Uropodina mites (Acari: Mesostigata) Jenő KONTSCHÁN
PP-16	The diversity of oribatid mites (Acari: Oribatida) in arid and semi-arid ecosystems of eastern Georgia <u>Nino TODRIA</u>, Maka MURVANIDZE, Levan MUMLADZE
PP-17	Biodiversity of mites in caves in south Spain <u>Jaime G. MAYORAL</u>, Pablo BARRANCO, María Lourdes MORAZA
PP-18	First insight into quill mite (Prostigmata: Syringophilidae) microbiomes <u>Eliza GLOWSKA</u>, Zuzanna FILUTOWSKA, Mirosława DABERT, Michael GERTH
PP-19	Trombidiid mites (Acari: Trombidiidae) of park and garden areas of Erzincan Province, Turkey Ebru AKMAN, <u>Sevgi SEVSAY</u>

PP-20	A new locality record and distribution of <i>Enemothrombium bifoliosum</i> (Canestrini, 1884) (Acari: Microtrombidiidae) in Turkey <u>Evren BUĞA</u>, Mert ELVERİCİ, Sevgi SEVSAY
PP-21	Mite species on wild mushrooms on the campus of Ondokuz Mayıs University in Samsun, Turkey Esra CALTEPE, Aysun PEKSEN, Wojciech WITALINSKI, Joanna MAKOL, Marie-Stephane TIXIER, Olga MAKAROVA, <u>Sebahat K. OZMAN-SULLIVAN</u>
EVOLUTION AND PHYLOGENY	
PP-22	Searching for the sister-group of Eriophyoidea based on rDNA sequence data <u>Natalia SZUDAREK-TREPTO</u>, Anna SKORACKA, Mirosława DABERT, Jacek DABERT
INVASIVE SPECIES AND BIOSECURITY	
PP-23	Intraguild aggressiveness between an alien and a native predatory mite Lucia Adriana ESCUDERO-COLOMAR, Eva CREUS, Alice CHORAŻY, <u>Andreas WALZER</u>
PP-24	Alien, non-indigenous spider mites and flat mites (Acari: Tetranychidae and Tenuipalpidae) in Hungary <u>Jenő KONTSCHÁN</u>, Enikő KISS, Géza RÍPKA
PP-25	New quarantine mite detections in South Africa Nompumelelo P. NGUBANE-NDHLOVU, Isabel J. COLLETT, <u>Davina L. SACCAGGI</u>
SOIL ACAROLOGY	
PP-26	A tool of pollution estimation: soil mites and other microarthropod groups Adina CĂLUGĂR

PP-27	Mesostigmatic mites (Acari) of the mangrove forests in southern Iran Shahrooz KAZEMI
PP-28	Two new records of Mesostigmata (Acari) from Turkey <u>Shahrooz KAZEMI</u>, Hasan H. ÖZBEK
PP-29	Mite communities (Acari) of salt marshes in the Russian Arctic: taxonomic structure and spatial organization <u>Mikhail BIZIN</u>, Olga MAKAROVA
PP-30	First report on soil-inhabiting mites of the cohort Gamasina (Acari: Mesostigmata) in the Kashan region, Isfahan Province, Iran <u>Reyhaneh ABUTALEB KERMANI</u>, Ali AHADIYAT, Omid JOHARCHI
MITES OF MEDICAL AND VETERINARY IMPORTANCE	
PP-31	Role of house dust mite and CD14 (C-159T) polymorphism in the development of asthma among the West Bengal population, India <u>Sanjoy PODDER</u>, Goutam K. SAHA
PP-32	Contribution to the fauna of chigger mites (Acariformes: Trombiculidae & Leeuwenhoekiidae) parasitizing small mammals in Iran <u>Mohsen SHAMSI</u>, Alireza SABOORI, Alexandr A. STEKOLNIKOV, Azadeh ZAHEDI GOLPAYEGANI, Masoud HAKIMITABAR

PP-33	Prevalence and body distribution of the poultry red mite (<i>Dermanyssus gallinae</i>) in layer farms in Western Azerbaijan Province of Iran <u>Sohrab RASOULI</u>, Farshad MAZAHERI
TICKS AND TICK-BORNE DISEASES	
PP-34	DNA barcoding and phylogenetics of neotropical <i>Amblyomma</i> (Acari: Ixodidae) from the ICMT collection, Colombia <u>Lyda CASTRO</u>, Adriana SANTODOMINGO, Gustavo LOPEZ-VALENCIA
PP-35	Ticks and tick-borne pathogens in Sudan Yassir Adam SHUAIB, Mohamed Abdelsalam ABDALLA, Saad El-Tiab MOHAMED-NOOR, Ahmed Mohamed Ahmed WAD-ELHAJ, Yassir Abakar Brima ISMAEL, Giulia LEMHÖFER, Sven POPPERT, Sabine SCHAPER, Gerhard DOBLER, <u>Deon K. BAKKES</u>, Lidia CHITIMIA-DOBLER
PP-36	Gertrud Theiler Tick Museum - Standing on the shoulders of giants Deon K. BAKKES
PP-37	To sequence or not to sequence: Comparison of high-throughput sequencing and quantitative PCR for detection of pathogen prevalence in <i>Ixodes</i> ticks <u>Satu MÄKELÄ</u>, Jani SORMUNEN, Maija LAAKSONEN, Eero VESTERINEN
PP-38	The exploration of the cold response genes of <i>Dermacentor silvarum</i> and functional analysis of its important genes Zhijun YU, Qingying JIA, Tianhong WANG, Xiaolong YANG, Hui WANG, <u>Jingze LIU</u>

PP-39	Attachment sites of the tick <i>Hyalomma aegyptium</i> on the <i>Mediterranean spur-thighed</i> tortoise, <i>Testudo graeca</i> in Nevsehir, Cappadocia in central Anatolia, Turkey Gönül ARSLAN AKVERAN
PP-40	Molecular detection and characterization of tick-borne encephalitis virus in ixodid ticks in Lithuania <u>Marina SIDORENKO</u>, Jana RADZIEVSKAJA, Algimantas PAULAUSKAS
PP-41	The genetic diversity of <i>Anaplasma marginale</i> isolates in the Moscow region of Russia <u>Ekaterina FEDORINA</u>, Svetlana KOVALCHUK, Anna ARKHIPOVA
PP-42	An investigation of <i>Dermacentor reticulatus</i> genetic diversity using the <i>12S rRNA</i> marker <u>Matas GALDIKAS</u>, Algimantas PAULAUSKAS, Greta NARADOVSKAJA, Jana RADZIJEVSKAJA, Michal STANKO, Olaf KAHL, Gregorz KARBOWIAK
PP-43	Genetic diversity of <i>Ehrlichia canis</i> in dogs from Turkey inferred by TRP36 sequence analysis and phylogeny <u>Munir AKTAS</u>, Sezayi OZUBEK
PP-44	Molecular evidence for a novel species of <i>Babesia</i> in unfed <i>Rhipicephalus sanguineus sensu lato</i> Sezayi OZUBEK, <u>Munir AKTAS</u>
PP-45	A survey of canine haemoprotozoan parasites from Turkey, including molecular evidence of an unnamed <i>Babesia</i> <u>Munir AKTAS</u>, Sezayi OZUBEK

POSTER PRESENTATIONS -Thursday, 6th September

AGRICULTURAL ACAROLOGY

PP-46	Mites living in the galleries of the almond bark beetle, <i>Scolytus amygdali</i> Guerin-Meneville (Coleoptera: Curculionidae: Scolytinae), attacking almond trees in southern Taleghan, Qazvin Province, Iran <u>Saeed BABAEI</u>, Ali AHADIYAT, Omid JOHARCHI
PP-47	Eriophyid mite species on olive orchards and their distribution in Hatay Province of Turkey <u>Kamuran KAYA</u>, Evsel DENİZHAN
PP-48	Metabolomic changes in a model system of gallogenesis induced by eriophyoid mites <u>Philipp E. CHETVERIKOV</u>, Irina E. DODUEVA, Anatoly A. PAUTOV, Elena G. KRYLOVA, Svetlana S. PAPONOVA, Alexey L. SHAVARDA
PP-49	Alterations in leaf developmental program and expression of regulatory genes in a model system of gallogenesis induced by eriophyoid mites <u>Svetlana S. PAPONOVA</u>, Irina E. DODUEVA, Anatoly A. PAUTOV, Elena G. KRYLOVA, Sarah ZUKOFF, Philipp E. CHETVERIKOV
PP-50	Natural acarofauna in intensive greenhouse horticultural crops in Almeria, Spain Patricia CASTILLO, Margarita IBÁÑEZ, Sofía Isabel GÓMEZ, Sofía del Carmen PÉREZ, <u>Pablo BARRANCO</u>, M. Dolores ALCÁZAR
PP-51	Interaction between two-spotted spider mite (<i>Tetranychus urticae</i> Koch, Acari: Tetranychidae) density and the leaf chlorophyll content of different strawberry varieties Tuğba ÇAKAR, <u>Dürdane YANAR</u>, Çetin ÇEKİÇ

PP-52	Genome and transcriptome sequencing of <i>Phytoseiulus persimilis</i> (Acari: Phytoseiidae) and comparative analyses of potential sex-determination genes Jiale LV, Dianyí SHI, Xiaohuan JIANG, Sijia BI, Endong WANG, <u>Xuenong XU</u>
PP-53	Population development of the European red mite, <i>Panonychus ulmi</i> (Koch) (Acari: Tetranychidae) in apple orchards in Çanakkale Province of Turkey <u>İsmail KASAP</u>, Şahin KÖK, Serkan PEHLİVAN, Gökhan BAŞTUĞ
PP-54	Hazelnut big bud mites in Georgia and an innovative method for their PCR analysis <u>Tea ABRAMISHVILI</u>, Dali GAGANIDZE, Sebahat K. OZMAN-SULLIVAN
PP-55	Mite species associated with cultivated mushrooms in Samsun Province, Turkey Vahit TEKBAŞ, Wojciech WITALINSKI, Aleksandr A. KHAUSTOV, Olga MAKAROVA, <u>Sebahat K. OZMAN-SULLIVAN</u>

CHEMICAL CONTROL AND RESISTANCE

PP-56	Spirodiclofen resistance levels in <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae) populations on eggplant in Turkey <u>Sibel YORULMAZ SALMAN</u>, Selin Nur ÖZDEMİR, Selçuk ÇİFTÇİ
PP-57	Registered acaricides in Turkey Emre İNAK, <u>Sultan ÇOBANOĞLU</u>
PP-58	Status of insecticide resistance and associated mutations in two spotted spider mite, <i>Tetranychus urticae</i> , from China <u>Shaoli WANG</u>, Dandan XU

PP-59	Determination of resistance, inheritance and some detoxification enzymes in a <i>Panonychus ulmi</i> Koch (Acari: Tetranychidae) population selected with milbemectin Mehmet Ali İNANICI, <u>Recep AY</u>
PP-60	Monitoring of abamectin resistance in <i>Tetranychus urticae</i> Koch (Acarina: Tetranychidae) populations collected-from cut flower greenhouses in Antalya, Turkey Erdem SOLMAZ, <u>Recep AY</u>
PP-61	Metabolism of xenobiotics in mites Narin GÖK, Emre İNAK, <u>Sultan ÇOBANOĞLU</u>
PP-62	Detection of endosymbiont bacteria in <i>Tetranychus urticae</i> collected from cut-flower greenhouses Erdem SOLMAZ, Nadire SAKALLI, Bayram ÇEVİK, <u>Recep AY</u>
DISPERSAL OF MITES	
PP-63	Testing the interplay between specialization and dispersal in the invasive wheat curl mite, <i>Aceria tosichella</i> (Acariformes: Eriophyidae) <u>Kamila KARPICKA-IGNATOWSKA</u>, Alicja LASKA, Lechosław KUCZYŃSKI, Sara MAGALHÃES, Jacek RADWAN, Mariusz LEWANDOWSKI, Agnieszka MAJER, Ewa PUCHALSKA, Jarosław RAUBIĆ, Anna RADWAŃSKA, Anna SKORACKA
PP-64	Dispersal factors of the shiso rust mite, <i>Shevtchenkella</i> sp. (Acari: Eriophyidae) <u>Yusuke HASEGAWA</u>, Akio TATARA, Fujio KADONO, Satoshi KAGIWADA

PP-65	Dispersal strategies in cereal-feeding eriophyoid mites Agnieszka Majer, <u>Alicja Laska</u>, Lechosław Kuczyński, Mariusz Lewandowski, Heather Proctor, Anna Skoracka
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ECOLOGY AND BEHAVIOR OF MITES

PP-66	Do females evolve to avoid incompatible crosses? <u>Inês SANTOS</u>, Leonor RODRIGUES, Sara MAGALHÃES, Flore ZÉLÉ
PP-67	Does an increased male mating rate evolve in response to <i>Wolbachia</i> -induced cytoplasmic incompatibility? <u>Paula MARTINEZ JIMÉNEZ</u>, Inês SANTOS, Sara MAGALHÃES, Flore ZÉLÉ
PP-68	<i>Leptus</i> (Trombidiformes: Erythraeidae) larvae parasitizing Odonata – a case study of terrestrial parasitengones associated with dragonflies in Zambia <u>Joanna MAKOL</u>, Magdalena FELSKA, Rafał BERNARD

POPULATION DYNAMICS

PP-69	Are r and K genetically correlated? <u>André MIRA</u>, Leonor R. RODRIGUES, Claus RUEFFLER, Sara MAGALHÃES
PP-70	Spatio-temporal distribution of <i>Oligonychus afrasiaticus</i> on date palm fruits: a step towards early detection and establishment of a sampling program <u>Fahad J. ALATAWI</u>, Syed ZAIN-UL-ABIDIN, Mohamed W. NEGM, Muhammad KAMRAN

TAXONOMY AND SYSTEMATICS

PP-71	A newly recorded mite species from Turkey: <i>Eutogenes frater</i> Volgin (Acari: Cheyletidae) <u>Salih DOĞAN</u>, Sibel DOĞAN, Orhan ERMAN
PP-72	A species being worthy of its name: Intraspecific variations on the gnathosomal characters in topotypic heteromorphic males of <i>Cheylostigmaeus variatus</i> (Acari: Stigmaeidae) <u>Salih DOĞAN</u>, Sibel DOĞAN, Qing-Hai FAN
PP-73	First record of <i>Cheletonella</i> (Acariformes, Cheyletidae) in Poland, with comments on other members of the genus <u>Salih DOĞAN</u>, Sibel DOĞAN, Joanna MAKOL
PP-74	Phytoseiid species (Acari: Mesostigmata) in Bursa Province, Turkey, with their original illustrations <u>Nabi Alper KUMRAL</u>, Sultan ÇOBANOĞLU, Elif SADE, Gözde KILINÇ
PP-75	New host and country records for the genus <i>Imparipes</i> (Acari: Scutacaridae) <u>Sibel DOĞAN</u>, Şifanur UĞURLU, Salih DOĞAN
PP-76	Redescription of six feather mite species of the genus <i>Proterothrix</i> Gaud, 1968 (Analgoidea: Proctophyllodidae: Pterodectinae) from the “Edouard Louis Trouessart” Collection <u>Ioana C. CONSTANTINESCU</u>, Gabriel B. CHIŞAMERA, Costică ADAM
PP-77	New data on the genus <i>Dissorhina</i> Hull, 1916 (Acari, Oribatida, Oppiidae), based on a review of species from the Romanian fauna <u>Otilia IVAN</u>, Nicolae A. VASILIU

PP-78	Relationships between columbiform birds (pigeons and doves) and quill mites of the genus <i>Gunabopicobia</i> (Acariformes: Syringophilidae: Picobiinae) <u>Katarzyna KASZEWSKA</u>, Natalia MARCINIAK
PP-79	The host-parasite relationships in the system composed of quill mites of the subfamily Syringophilinae (Acariformes: Syringophilidae) and parrots (Aves: Psittaciformes) <u>Natalia MARCINIAK</u>, Katarzyna KASZEWSKA
PP-80	First report of parasitic mites from the colluvial mesovoid shallow substratum <u>Jaime G. MAYORAL</u>, Pablo BARRANCO, Vicente M. ORTUÑO
PP-81	Some phytophagous mite species (Acarina: Trombidiformes: Prostigmata) on stone fruits in Ordu Province, Turkey <u>Yunus Emre ALTUNÇ</u>, Rana AKYAZI
PP-82	Morphological variations observed in the cosmopolitan mite species <i>Eustigmaeus segnis</i> (Koch) (Acari: Stigmaeidae) <u>Sibel DOĞAN</u>, Salih DOĞAN, Meryem BİNGÜL TÜRK, Orhan ERMAN
PP-83	A review of the erythraeoid mites (Acari: Prostigmata) of Turkey Sevgi SEVSAY
PP-84	Evaluation of skins of trombidiid mites (Actinedida: Trombidiformes) changed during their transformation from larval to deutonymphal phase <u>Evren BUĞA</u>, Sevgi SEVSAY

PP-85	The genus <i>Oligonychus</i> Berlese (Prostigmata: Tetranychidae) from Saudi Arabia; new records and some morphological and webbing behavioral variations between <i>Oligonychus ephamnus</i> and <i>Oligonychus afrasiaticus</i> Muhammad KAMRAN, Jawwad H. MIRZA, Hafiz M.S. MUSHTAQ, <u>Fahad J. ALATAWI</u>
PP-86	An unusual species of <i>Eharius</i> Tuttle & Muma (Acari: Phytoseiidae) from Turkey: <i>Eharius</i> sp. nov. İsmail DÖKER
PP-87	Internal transcribed spacer (ITS) sequences of some <i>Kampimodromus</i> (Acari: Phytoseiidae) populations: species status validation of <i>Kampimodromus ragusai</i> <u>İsmail DÖKER</u>, Kamil KARUT, M. Mete KARACA, Elena CARGNUS, Cengiz KAZAK
PP-88	<i>Amblyseius tamatavensis</i> (Acari: Phytoseiidae), a new record for the United States of America <u>İsmail DÖKER</u>, Yisell V. HERNANDEZ, Catharine MANNION, Daniel CARRILLO
PP-89	Morphological and molecular characterization of <i>Eutetranychus</i> mite populations collected from different hosts and regions of Saudi Arabia Jawwad H. MIRZA, <u>Amgad A. SALEH</u>, Hafiz M. S. MUSHTAQ, Muhammad KAMRAN, Fahad J. ALATAWI