

SCIENTIFIC AND SOCIAL ACTIVITIES AT A GLANCE

Assembly Hall, Nexus Building (Salón de Actos, Edificio Nexus)					
	Monday 11th	Tuesday 12th	Wednesday 13th	Thursday 14th	Friday 15th
8 – 12:40	Registration	Registration	Registration	Registration	
9 - 10:40	Opening Ceremony	Guest speaker Marie-Stéphane Tixier	Guest speaker Ronald Ochoa	Guest speaker Lee Goff	Behavioural Ecology and Life History Strategies
	Plenary Conference				
	Biological Control and IPM	Taxonomy, Systematics and Phylogeny	Climate change and bioinvasions as interconnected challenges*	Forensic Acarology*	
10:40 - 11	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11 - 12:40	Biological Control and IPM	Taxonomy, Systematics and Phylogeny	Climate change and bioinvasions as interconnected challenges*	Forensic Acarology*	Coffee Break
			Cultural Acarology		EURAAC Meeting
12:40 - 14	Lunch	Lunch	Lunch	Lunch	Closing Ceremony
14 - 15:40	Biological Control and IPM	Taxonomy, Systematics and Phylogeny	Field Ecology and Population Dynamics	Genetics and Evolutionary Acarology	
15:40 - 16		Coffee Break	Coffee Break		
16 - 17:20		Taxonomy, Systematics and Phylogeny	Field Ecology and Population Dynamics	Coffee Break	
				Ignorance of Acarology undermines research validity **	
	Welcome Reception 19:30	Poster Session 17 - 18:30	Gala Dinner 20	Poster Session 17:30 - 19	* Special Sessions
					** Round Table

**Classroom 2.7, second floor, Nexus Building
(Aula 2.7, segunda planta, Edificio Nexus)**

	Monday 11th	Tuesday 12th	Wednesday 13th	Thursday 14th	Friday 15th
8 – 12:40	Registration	Registration	Registration	Registration	
9 - 10:40					Medical and Veterinary Acarology
	Morphology and Physiology	Chemical Control Resistance and Toxicology		Biogeography and Biodiversity	
10:40 - 11	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11 - 12:40	Morphology and Physiology	Chemical Control Resistance and Toxicology		Biogeography and Biodiversity	Coffee Break
12:40 - 14	Lunch	Lunch	Lunch	Lunch	
14 - 15:40	Morphology and Physiology			Biogeography and Biodiversity	
15:40 - 16		Coffee Break	Coffee Break		
16 - 17:20				Coffee Break	
	Welcome Reception 19:30	Poster Session 17 - 18:30	Gala Dinner 20	Poster Session 17:30 - 19	

SCIENTIFIC PROGRAM: ORAL PRESENTATIONS

Monday July 11th – Thursday 14th

08:00 - 12:40 Registration

Central Hall – Nexus building

Monday July 11th, Assembly Hall

09:00 - 10:00 Opening Ceremony. Plenary conference

09:00 - 09:20 Opening Ceremony and Presentation

09:20 - 10:00 Acarology in Spain

María Lourdes MORAZA, Juan Carlos ITURRONDOBEITIA and Ferran GARCÍA MARÍ

10:00 - 10:40 Biological Control and IPM (concurrent sessions)

Moderators: Eric Palevsky and Maria L. Pappas

10:00 - 10:20 Markus KNAPP, Yvonne M. VAN HOUTEN, Elmer VAN BAAL, Hans HOOGERBRUGGE, Tom GROOT

Use of predatory mites in commercial biocontrol: current status and future prospects

10:20 - 10:40 Konstantinos SAMARAS, Maria L. PAPPAS, Apostolos PEKAS, Chara Kyriakaki, Chara Kolona, Felix WÄCKERS, George D. BROUFAS

Pollen quality effects on the response of phytoseiid predators against thrips

10:40 - 11:00 Coffee break

11:00 - 12:40 Biological Control and IPM (concurrent sessions)

11:00 - 11:20 Apostolos PEKAS, Cristina NAVARRO-CAMPOS, Altea CALABUIG, Aleixandre BELTRÀ, Felix WÄCKERS

Provisioning of multiple resource supplements to enhance the populations of predatory mites

11:20 - 11:40 Sharon WARBURG, Moshe INBAR, Eric PALEVSKY

Citrus cultivars differentially affects predator species establishment and the outcome of intraguild competition between plant feeding and non-plant feeding phytoseiids

11:40 - 12:00 Marie-Stéphane TIXIER, Martial DOUIN, Serge KREITER

First assessment of biological features of *Typhlodromus (Anthoseius) recki* (Mesostigmata: Phytoseiidae) feeding on *Tetranychus urticae* (Trombidiformes: Tetranychidae)

12:00 - 12:20 Maxime FERRERO, Tony BEN SOUSSAN, Lisa BRANCACCIO,
Pascal MAIGNET
Testing a new predator installation method in protected cucumber crop in
Spain: Predafix®

12:20 - 12:40 Masaya TANAKA, Junya YASE, Takeshi KANTO, Masahito
YAMANAKA, Masahiro OSAKABE
A new physical control of spider mite featuring UVB — Strawberry and
carnation

12:40 - 14:00 Lunch

14:00 - 15:40 Biological Control and IPM (concurrent sessions)

14:00 - 14:20 Mauro LORENZON, Alberto POZZEBON, Carlo DUSO
Biological control of spider mites in North-Italian vineyards using
pesticide resistant predatory mites

14:20 - 14:40 Antonios CHRYSARGYRIS, Sotiroula LAOUTARI, Vassilis D.
LITSKAS, Menelaos C. STAVRINIDES, Nikolaos TZORTZAKIS
Effects of plant water stress on lavender and Greek sage essential oil
quality and biocidal properties against *Tetranychus urticae*

14:40 - 15:00 Sebahat K. OZMAN-SULLIVAN, Aysun PEKSEN, Rasim GENC,
Abbas DULUN
Efficacy of some mushroom extracts against *Tetranychus urticae* Koch

15:00 - 15:20 Yagmur Oyku DOGAN, Ibrahim CAKMAK, Selcuk HAZIR, Ayhan
YILDIZ, Tariq M. BUTT
Evaluation of entomopathogenic fungi against *Tetranychus urticae*
(Acari: Tetranychidae)

15:20 - 15:40 Marine EL ADOUZI, Geoffrey CHIRON, Tony DEJEAN, Olivier
BONATO, Lise ROY
Characterization of predatory mites assemblages in laying hens farms
and potential for biological control

19:30 Welcome Reception

Monday July 11th, Classroom 2.7

10:00 - 10:40 Morphology and Physiology (concurrent sessions)

Moderators: Antonella Di Palma and Elliot W. Kitajima

10:00 - 10:20 Charmie CRAEMER, Enrico DE LILLO, Philipp CHETVERIKOV, Ron OCHOA, Gary BAUCHAN

Update and review of knowledge on the mouthparts of the Eriophyoidea (Acari, Trombidiformes, Prostigmata), with particular emphasis on their external morphology

10:20 - 10:40 Nasareen PUTHIYA NALAKATH MALIYEKKAL, Ramani NIRAVATH

Impact of gall formation by *Aceria doctersi* (Nalepa, 1909) (Acari: Eriophyidae) on the specific leaf area and photosynthetic performance of *Cinnamomum verum* (Presl.)

10:40 - 11:00 Coffee break

11:00 - 12:40 Morphology and Physiology (concurrent sessions)

11:00 - 11:20 Ramani NIRAVATH, Nasareen PUTHIYA NALAKATH MALIYEKKAL, Vibija CHENGOT POONPHOPTATHIL

Biochemical studies on the leaf damage induced by the mango leaf coating mite, *Cisaberoptes kenyae* Keifer (Acari: Eriophyidae)

11:20 - 11:40 Antonella DI PALMA, Gilberto J. DE MORAES, Beverly S. GERDEMAN, Siegfried HUBER, Elliot W. KITAJIMA, Gerd ALBERTI

The female reproductive system and the insemination mode of the heterozerconid mites (Anactinotrichida, Gamasida, Heterozerconina): ultrastructural, functional and systematic considerations

11:40 - 12:00 Norman J. FASHING

Allometric Andropolymorphism in *Eucheyletia* near *bishoppi* (Trombidiformes: Cheyletidae)

12:00 - 12:20 Tea ARABULI, Philippe AUGER

Morphological variability in *Bryobia rubrioculus* (Scheuten, 1857) (Acari: Tetranychidae) populations from Georgia (Caucasus)

12:20 - 12:40 Sezai ADİL, Sevgi SEVSAY

The morphological abnormalities observed in velvet mites (Acari: Trombidioidea)

12:40 - 14:00 Lunch

14:00 - 15:40 Morphology and Physiology (concurrent sessions)

14:00 - 14:20 Makoto ATARASHI, Yuki MANABE, Hidenari KISHIMOTO, Tatsuya SUGAWARA, Masahiro OSAKABE

Protective function of body pigments from oxidative stress in *Panonychus citri*

14:20 - 14:40 Andrey SHATROV

A peculiar secretion of water mites – a new form of arthropod silk

14:40 - 15:00 Jaroslav SMRŽ

The nutritional specialization of saprophagous soil mites – important biological and ecological factor for microhabitats selection and settlement

19:30 Welcome Reception

Tuesday July 12th, Assembly Hall

09:00 - 9:40 Plenary Lecture

Mite Systematics: research and education challenges for the future
Marie-Stéphane TIXIER

09:40 - 10:40 Taxonomy, Systematics and Phylogeny (concurrent session)

Moderators: Tobias Pfingstl and Ekaterina Sidorchuk

09:40 - 10:00 Consuelo PÉREZ-SAYAS, Beatriz SABATER-MUÑOZ, Tatiana PINA, M^a Antonia GÓMEZ-MARTÍNEZ, Josep A. JAQUES, Mónica A. HURTADO-RUIZ

COI or ITS for Acari barcoding and phylogeny: the importance of DNA markers in species identification and delimitation

10:00 - 10:20 Denise NAVIA, Marie-Stéphane TIXIER, Serge KREITER, Francisco FERRAGUT

First molecular phylogeny of the tribe Typhlodromini (Phytoseiidae) inciting a taxonomic reassessment

10:20 - 10:40 Victor VICENTE DOS SANTOS, Marie Stéphanie TIXIER

Molecular markers for access deep phylogeny in the family Phytoseiidae (Acari: Mesostigmata)

10:40 - 11:00 Coffee break

11:00 - 12:40 Taxonomy, Systematics and Phylogeny (concurrent session)

11:00 - 11:20 Marie-Stéphane TIXIER, Victor VICENTE DOS SANTOS, Martial DOUIN, Serge KREITER

Identification polytomous key of Phytoseiidae species (Acari: Mesostigmata) of agronomic interest: an online freely available tool

11:20 - 11:40 Julia JAGERSBACHER-BAUMANN

Taxonomic relevance of males in the mite family Scutacaridae

11:40 - 12:00 Tobias PFINGSTL, Andrea LIENHARD

Phylogeography of Caribbean intertidal mites (Oribatida, Fortuyniidae and Selenoribatidae) - a challenging project

12:00 - 12:20 Sultan ÇOBANOĞLU, Edward Albert UECKERMANN, Hayriye Didem SAĞLAM

A new *Aegyptobia* (Acari: Tenuipalpidae) species on Cupressaceae from Turkey

12:20 - 12:40 Sultan ÇOBANOĞLU, Edward Albert UECKERMANN, Hayriye Didem SAĞLAM

Three new record of Tenuipalpidae from Turkey (Acari: Trombidiformes)

12:40 - 14:00 Lunch

14:00 - 15:40 Taxonomy, Systematics and Phylogeny

14:00 - 14:20 Eysel DENİZHAN, Işık TEPE, Sultan ÇOBANOĞLU

Eriophyid (Eriophyidae: Acarina) mites on weeds in Van Lake basin

14:20 - 14:40 Ivana MARIĆ, Irena MEDO, Dejan MARČIĆ, Philippe AUGER, Alain MIGEON, Maria NAVAJAS, Radmila PETANOVIĆ

Biodiversity of spider mites (Acari: Tetranychidae) in Serbia

14:40 - 15:00 Ekaterina SIDORCHUK

Collohmanniidae (Oribatida: Mixonomata) – diverse family with a rich fossil record?

15:00 - 15:20 Sultan ÇOBANOĞLU, Cihan CILBIRCIOĞLU

Determination and distribution of garlic bulb mite species (*Allium sativum* L. Alliaceae) in Kastamonu-Turkey

15:20 - 15:40 Kamila HRÚZOVÁ, Peter FENĎA

The family Parasitidae (Acari: Mesostigmata) – history, current problems and challenges

15:40 - 16:00 Coffee Break

16:00 - 16:40 Taxonomy, Systematics and Phylogeny

16:00 - 16:20 Bilal Saeed KHAN, Muhammad FAROOQ, Muhammad Asif QAYYOUM

Description of a new predatory mite species of the genus *Pseudostigmaeus* (*Pseudostigmaeus solanumus*) Acari: Stigmaeide from Pakistan

17:00 - 18:30 Poster Session

Tuesday July 12th, Classroom 2.7

09:40 - 10:40 Chemical Control, Resistance and Toxicology (concurrent session)

Moderators: Anastasia Tsagkarakou and İsmail Döker

09:40 - 10:00 Aris ILIAS, John VONTAS, Anastasia TSAGKARAKOU

Molecular diagnostics for detecting pyrethroid and abamectin resistance mutations in *Tetranychus urticae*

10:00 - 10:20 Deok Ho KWON, Taek Jun KANG, Si Hyeock LEE

Establishment of integrative resistance levels to provide practical management action in *Tetranychus urticae*

10:20 - 10:40 Mousaalreza KHALIGHI, Wannas DERMAUW, Nicky WYBOUW, Luc TIRRY, Thomas VAN LEEUWEN

Cross-resistance risk and molecular analysis of complex II inhibitors in the two-spotted spider mite *Tetranychus urticae*

10:40 - 11:00 Coffee break

11:00 - 12:00 Chemical Control, Resistance and Toxicology (concurrent session)

11:00 - 11:20 İsmail DÖKER, Cengiz KAZAK

Acute and lethal effects of some pesticides to the native population of *Amblyseius swirskii* (Acari: Phytoseiidae) collected from a commercial citrus orchard

11:20 - 11:40 Seyyed Payman ZIAPUR, Sadegh KHEIRI, Mahmoud FAZELI-DINAN, Farzaneh SAHRAEI-ROSTAMI, Reza Ali MOHAMMADPOUR, Mohsen AARABI, Seyed Hassan NIKOOKAR, Mohammad SARAFRAZI, Fatemeh ASGARIAN, Ahmadali ENAYATI, Janet HEMINGWAY

Susceptibility status of Iranian Populations of *Rhipicephalus* (*Boophilus*) *annulatus* to Pyrethroid Insecticides

11:40 - 12:00 L.M.S. ATAIDE, Maria L. PAPPAS, M.V.A. DUARTE, C.R. DIAS, B.C.J. SCHIMMEL, J.M. ALBA, M.W. SABELIS[†], A. PALLINI, A.R.M. JANSSEN, M.R. KANT

Jasmonate defenses operate against target and non-target mites

12:40 - 14:00 Lunch

Wednesday July 13th, Assembly Hall

09:00 - 09:40 Plenary Lecture

Low Temperature SEM: an ACARI window
Ronald OCHOA

09:40 - 10:40 Special Session

Climate change and bioinvasions as interconnected challenges
Moderators: María NAVAJAS, Denise NAVIA and Menelaos STAVRINIDES

09:40 - 10:00 Maria NAVAJAS, Menelaos STAVRINIDES

Biological Invasions in Changing Ecosystems

10:00 - 10:20 Denise NAVIA, Francisco FERRAGUT

Neotropical phytophagous mites in Europe – current and potential invasions

10:20 - 10:40 Ronald OCHOA, Cal WELBOURN, Jurgen OTTO, Denise NAVIA, Maria NAVAJAS, Francisco FERRAGUT, Gary R. BAUCHAN

Detection and identification of invasive mites and regulatory measures: a global overview

10:40 - 11:00 Coffee break

11:00 - 12:20 Special Session

Climate change and bioinvasions as interconnected challenges
Moderators: María NAVAJAS, Denise NAVIA and Menelaos STAVRINIDES

11:00 - 11:20 Koichi GOKA

Environmental change and biological invasion in Japan – how we should encounter increasing invasive alien species?

11:20 - 11:40 Eliot W. KITAJIMA, Juliana FREITAS-ASTÚA, Denise NAVIA

Increasing risks for the expansion of *Brevipalpus*-transmitted viruses under global warming conditions

- 11:40 - 12:00 Miguel G. XIMÉNEZ-EMBÚN, Alain MIGEON, Philippe AUGER, Felix ORTEGO, Maria NAVAJAS, Pedro CASTAÑERA
Effect of drought stressed plants on spider mites and impact on outbreaks
- 12:20 - 12:20 Vassilis LITSKAS, Alain MIGEON, Maria NAVAJAS, Marie-Stéphane TIXIER, Menelaos C. STAVRINIDES
Climate change alters biogeography of spider mites and their natural enemies: consequences for biological control and food production
- 12:20 - 12:40 Cultural Acarology**
Of mites and women
Carlos H.W. FLECHTMANN
- 12:40 - 14:00 Lunch**
- 14:00 - 16:00 Field Ecology and Population Dynamics**
Moderators: Sebahat Ozman-Sullivan and Miguel G. Ximénez-Embún
- 14:00 - 14:20 Elif AYSAN, Nabi Alper KUMRAL
The tritrophic relationships among tomato varieties, tomato rust mite and its predators
- 14:20 - 14:40 Miguel G. XIMENEZ-EMBUN, Joris J. GLAS, Felix ORTEGO, Juan M. ALBA, Pedro CASTAÑERA, Merijn R. KANT
Drought Stress in Tomato Plants increases the performance of the tomato russet mite, *Aculops lycopersici*
- 14:40 - 15:00 Ghais ZRIKI, Marie-Stéphane TIXIER, Martial DOUIN, Marc GUISSSET, Julien THIERY, Serge KREITER
Effects of landscape environment and pollen spilled on the density and diversity of predatory mites (Acari: Mesostigmata, Phytoseiidae) in vineyards of South of France
- 15:00 - 15:20 Carlos A. VILLARROEL, Wim JONCKHEERE, Juan M. ALBA, Joris J. GLAS, Wannes DERMAUW, Michel A. HARING, Thomas Van LEEUWEN, Robert C. SCHUURINK, Merijn R. KANT
Effector proteins of spider mites improve their performance by plant defense manipulation
- 15:20 - 15:40 Anna SENICZAK, Stanisław SENICZAK, Ivan GARCÍA-PARRA, Francisco FERRAGUT, Pilar XAMANÍ, Radomir GRACZYK, Rafael LABORDA, Eugenia RODRIGO
Oribatid mites of conventional and organic vineyards in Valencian Community, Spain
- 15:40 - 16:00 Coffee Break**

16:00 - 16:40 Field Ecology and Population Dynamics

16:00 - 16:20 Kenan KALAY, Sebahat K. OZMAN-SULLIVAN

Seasonal densities of storage mites in wheat flour mills in Samsun Province, Turkey

16:20 - 16:40 Ioana NAE, Augustin NAE, Rodica PLĂIAȘU, Raluca Ioana BĂNCILĂ

Effects of habitat type on oribatid mite (Acari: Oribatida) communities structure in Southern Carpathians, Romania

16:40 - 17:00 Tomasz MARQUARDT, Sławomir KACZMAREK, Małgorzata CHUDAŚ

Oviposition, ontogeny and population growth of *Trichouropoda ovalis* (C.L. Koch, 1839) (Acari: Mesostigmata: Uropodina: Trematuridae) under laboratory conditions

20:00 Gala Dinner

Thursday July 14th, Assembly Hall

09:00 - 09:40 Plenary Lecture

Acarine C.S.I.: The Show, The Legal System and The Mites
Dr. Lee GOFF

09:40 - 10:40 Special Session (concurrent session)

Forensic Acarology

Moderators: María Alejandra PEROTTI and Barry O'CONNOR

09:40 - 10:00 The threat of predatory journals to acarologists

Henk BRAIG

10:00 - 10:20 Kirsten FARNCOMBE, Henk BRAIG, M. Alejandra PEROTTI

Reviewing the house dust mite fauna: Its value as indoor trace evidence

10:20 - 10:40 Naila A. CHE KAMARUZAMAN, M. Alejandra PEROTTI

Seasonal abundance of mite markers of decomposition stages

10:40 - 11:00 Coffee break

11:00 - 12:40 Special Session (concurrent session)

Forensic Acarology

Moderators: María Alejandra PEROTTI and Barry O'CONNOR

11:00 - 11:20 Jasdeep RAI, Anders LINDSTRÖM, Jens AMENDT, M. Alejandra PEROTTI

The mite fauna of graves and the use of mites as forensic indicators in two case studies

11:20 - 11:40 Medjedline HANI, Henk R. BRAIG, M. Alejandra PEROTTI
Traces of before death: Survival of mites in relocated wrapped bodies

11:40 - 12:00 M. Alejandra PEROTTI, Ildikò SZELECZ
Mites as trace evidence in a homicide case in Switzerland

12:00 - 12:20 Marta I. SALOÑA-BORDAS, M. Alejandra PEROTTI
Ticks and corpses

12:20 - 12:40 Barry O'CONNOR
New observations on carrion-associated mites in North America

12:40 - 14:00 Lunch

14:00 – 16:00 Genetics and Evolutionary Acarology (concurrent session)
Moderators: Denise Navia and Enrico De Lillo

14:00 - 14:20 Valdenice M. NOVELLI, M. Andréia NUNES, Renata S. de MENDONÇA, Juliana FREITAS-ASTÚA, Thais Elise SINICO, Yao-Cheng LIN, Phuong LE, Yves VAN DE PEER, Denise NAVIA
Genome annotation of the flat mite *Brevipalpus yothersi* Baker (Tenuipalpidae)

14:20 - 14:40 Yiyang ZHAO, Jianhong BAO, Xiaojun WANG, Feng LIU
Two potential targets for RNAi-based pest mites management

14:40 - 15:00 Amal Mohsan H. AL-KHALIFY, Michael HEETHOFF, Henk R. BRAIG
Beating DNA out of mites

15:00 - 15:20 Patrizia Elena VANNUCCHI, A. Jesús MUÑOZ-PAJARES, Andy FS TAYLOR
Effectiveness of COI as a barcode for oribatid mites

15:20 - 15:40 Laura M. STEFAN, Elena GÓMEZ-DÍAZ, Jacob GONZÁLEZ-SOLÍS, Karen D. McCOY
Contrasting patterns of diversity and genetic structure in feather mite communities of *Calonectris* shearwaters

15:40 - 16:00 Domenico VALENZANO, Valeria MALAGNINI, Enrico DE LILLO, Pasquale SALDARELLI, Carlo DUSO, Valeria GUALANDRI
Preliminary data on the relationship between *Colomerus vitis* (Acari: Eriophyidae) and Grapevine Pinot gris virus (GPGV) and population mite composition in Italy

16:00 - 16:20 Coffee Break

16:20 - 17:20 Round Table

Ignorance of Acarology undermines research validity
Moderator: María Alejandra PEROTTI

16:20 - 16:30 Henk BRAIG

Zombie papers

16:30 - 16:40 María Alejandra PEROTTI

Introduction to the round table discussion

16:40 - 17:20 Round Table Discussion

17:20 - 19:00 Poster Session

Thursday July 14th, Classroom 2.7

09:40 - 10:40 Biogeography and Biodiversity (concurrent session)

Moderators: Elizabeth Hugo-Coetzee and Thomas Bolger

09:40 - 10:00 Zoë LINDO

Status of the Peloppiidae (Oribatida) of North America

10:00 - 10:20 Levan MUMLADZE, Maka MURVANIDZE, Nino TODRIA

Micro scale species richness of oribatid mites - implications for sampling strategy

10:20 - 10:40 Riikka ELO, Ritva PENTTINEN, Jouni SORVARI

Studies of the oribatid mites inhabiting ant nest mounds and their success during habitat disturbance

10:40 - 11:00 Coffee break

11:00 - 12:40 Biogeography and Biodiversity (concurrent session)

11:00 - 11:20 Elizabeth HUGO-COETZEE

Distribution patterns of microarthropods on sub-Antarctic Marion Island across altitude and aspect: climate change implications

11:20 - 11:40 Elena GAGNARLI, Roberto NANNELLI, Marisa CASTAGNOLI,
Giuseppino SABBATINI PEVERIERI, Matteo PERRONE, Silvia
GUIDI, Donatella GOGGIOLI, Franca TARCHI, Lorenzo CORINO,
Sauro SIMONI

Biodiversity of soil mites in terraced vineyards in Cinque Terre National Park

11:40 - 12:00 Salih DOĞAN, Meryem BİNGÜL, Nusret AYYILDIZ, Ozan Arif KESİK

An evaluation in terms of urban mite (Acari) diversity: some mites in peridomestic habitats of Erzincan city (Turkey)

12:00 - 12:20 Peter FENDA, Kamila HRÚZOVÁ

Mites (Acari, Mesostigmata) in urban green of Bratislava (Slovakia)

12:20 - 12:40 Thomas BOLGER

The Irish Mesostigmata and Oribatida fauna – clues to the origins of the Irish forest fauna

12:40 - 14:00 Lunch

14:00 - 15:40 Biogeography and Biodiversity (concurrent session)

14:00 - 14:20 Robin MCARTHUR, Dave GOULSON, Maria Alejandra PEROTTI

Review of bumblebee-associated mite literature

14:20 - 14:40 Sauro SIMONI, Gino ANGELI, Mario BALDESSARI, Carlo DUSO

Effects of *Aculus schlechtendali* (Acari: Eriophyoidea) population densities on Golden Delicious apple production

14:40 - 15:00 Abdelgayed S. ABDELGAYED, Mohamed W. NEGM, Sayed A. ERAKY, Taha Y. HELAL

Phytophagous and predatory mites inhabiting citrus trees in Assiut, Egypt

15:00 - 15:20 Megan THOEMMES, Dan FERGUS, Michelle TRAUTWEIN, Rob DUNN

Demodex mites: The story of humans and the mites that live on our face

15:40 - 16:00 Coffee Break

Friday July 15th, Assembly Hall

09:00 - 11:00 Behavioural Ecology and Life History Strategies (concurrent session)

Moderators: Peter Schausberger and Yukie Sato

09:00 - 09:20 Peter SCHAUSBERGER, Michael SEITER, Stefan PENEDER, Marliza B. REICHERT, Inga C. CHRISTIANSEN

Proximate variability of early learning in foraging predatory mites

09:20 - 09:40 Andreas WALZER, Nathalia LEPP, Peter SCHAUSBERGER

Compensatory growth following transient intraguild predation risk in predatory mites

09:40 - 10:00 Hatsune OTSUKI, Shuichi YANO

Predator-prey interactions among mites in an open environment I:
learned within-patch oviposition site shift promotes predator patch-
leaving

10:00 - 10:20 Shuichi YANO, Hatsune OTSUKI

Predator-prey interactions among mites in an open environment II:
further interactions between spider mite and predatory mite offspring

10:20 - 10:40 Lena DITTMANN, Andreas WALZER, Peter SCHAUSBERGER

Thermal sensitivity of *Amblydromalus limonicus* regarding its
establishment potential in Austria under climate warming

10:40 - 11:00 Yukie SATO, Peter T. RÜEHR, Helmut SCHMITZ, Martijn EGAS,
Alexander BLANKE

Age-dependent male mating tactics in a spider mite from a life history
perspective

11:00 - 11:20 Coffee break

11:20 - 12:00 EURAAC Meeting

12:00 - 12:40 Closing Ceremony

Friday July 15th, Classroom 2.7

09:00 - 10:40 Medical and Veterinary Acarology (concurrent session)

Moderators: Christoph Krull and Cristian Vidal-Quist

09:00 - 09:20 Rakhima ZHAXYLYKOVA

Undiagnosed Demodecosis is one of the causes of failures of clinical
medicine of the early 21st century

09:20 - 09:40 Cristian VIDAL-QUIST, Félix ORTEGO, Pedro CASTAÑERA, Pedro
HERNÁNDEZ-CRESPO

Quality control of house dust mite allergenic extracts through the study
of allergen-related enzymatic activities

09:40 - 10:00 Christoph KRULL, Bettina BÖHME, Sarah PRÖHL, Ard NIJHOF

In vitro feeding of hard ticks: Studies on *Ixodes ricinus* and *Dermacentor
reticulatus*

10:00 - 10:20 Mahmoud A. IBRAHIM, Abdel-Hady M. GHAZY, Hassan M.M.
MASOUD

Thrombin inhibitor from the salivary gland of the camel tick *Hyalomma
dromedarii*