

CONGRESS PROGRAM

SCHEDULE




Icbees
International Congress on Bee Sciences

Second
International
Congress on Bee
Sciences

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ONLINE FREE OF CHARGE 14-15-16 June 2023

     

14. JUNE 2023 / WEDNESDAY

JOIN ZOOM MEETING

<https://us06web.zoom.us/j/86445632539?pwd=a09MbXdQWDNhYTY4Q254MStESG0wZz09>
Meeting ID: 864 4563 2539 Passcode: 004502

OPENING CONCERT AND SPEECHES

10:45-11:00 (Turkey Local Time, GMT +3)

FIRST SESSION

TIME: 11:00-13:00 (Turkey Local Time - GMT+3)

MODERATOR: Dr. Franco Mutinelli

National Reference Center for Beekeeping, Legnaro, Italy

Dr. Wim Reybroeck (Senior Researcher)

ILVO, Belgium

Microbiological quality of honey harvested from hives with use of natural predators
(scorpions) in the struggle of Varroa

Prof. Dr. Miguel Vilas Boas

Instituto Politécnico de Bragança, Portugal

Unveiling the Power of Pollen and Bee Bread, Exploring New Functionalities

Dr. Stefan Stangaciu

President of the Romanian Society of Apitherapy, Phytotherapy and Aromatherapy
Society, Romania

Bees and Longevity

Prof. Dr. Ofelia Anjos

Polytechnic Institute of Castelo Branco, Portugal

The efficacy of high-pressure processing on bee pollen conservation

Prof. Dr. Dharam P Abrol

Sher-e-Kashmir University of Agricultural Sciences & Technology, India.
Conservation of pollinators for economic development and food security

LUNCH

13:00-13:30 (Turkey Local Time - GMT+3)

SECOND SESSION

TIME: 13:30-15:30 (Turkey Local Time - GMT+3)

MODERATOR: Prof. Dr. Ofelia Anjos

Polytechnic Institute of Castelo Branco, Portugal

Prof. Dr. Mushtaq Ahmad

Quaid-i-Azam University, Pakistan

Honey Bee flora in Asia

Prof. Dr. Aslı Özkırım

Hacettepe University, Turkey

Is it possible prophylaxis to other disease by some methods of Varroa treatment?

Assoc. Prof. Dr. Mahaneem Mohamed

Universiti Sains Malaysia, Malaysia

Bee bread (Perga) from stingless bee: A potential supplement for liver health in obesity

COFFEE BREAK

15:30-16:00 (Turkey Local Time - GMT+3)

THIRD SESSION

TIME: 16-00:18:00 (Turkey Local Time - GMT+3)

MODERATOR: Prof. Dr. Paweł Olczyk

Medical University of Silesia in Katowice, Polish Academy of Sciences, Poland

Prof. Dr. Hesham R. El-Seedi

Uppsala University, Sweden

Biological properties and nutritional values of bee products

Prof. Dr. Sevgi Kolaylı

Karadeniz Technical University, Turkey.

Apitherapeutic honey from Turkiye

Prof. Dr. Patricia Vit

Universidad de Los Andes, Venezuela

Physicochemical spectra of *Tetragonisca angustula* (Latreille, 1811) honey from Brazil, Colombia, Costa Rica, Ecuador, Guatemala, and Venezuela: Proposal of quality standards

Prof. Dr. Elia Ramírez-Arriaga

Universidad Nacional Autónoma de México

Melisopolynological spectrum of honey from native bees of Mexico

COFFEE BREAK

18:00-18:30 (Turkey Local Time - GMT+3)

FOURTH SESSION
TIME: 18:30-20:00 (Turkey Local Time - GMT+3)
MODERATOR: Prof. Dr. Koula Doukani
University of Ibn Khaldoun – Tiaret, Algeria

1. Title:	Antioxidant Properties of Ultrasound Assisted Extracts of Propolis Produced in Ankara Region, Obtained in Different Solvents
Author(s):	Efe Kurtdede
2. Title:	Molecular detection of honey bee pathogens in bee bread and royal jelly
Author(s):	<u>Delka Salkova</u> , Ralitsa Balkanska, Nedyalka Atsenova, Rositsa Shumkova, Peter Hristov
3. Title:	Determination of hydroxymethylfurfural and proline amounts of Ardahan Raw Flower Honey
Author(s):	<u>Serap KILIÇ ALTUN</u> , Mehmet Emin AYDEMİR
4. Title:	Chemical profiling and nutritional evaluation of bee pollen, bee bread, and royal jelly and their role in functional fermented dairy products
Author(s):	Aida Abd El-Wahed, Hesham R. El-Seed, Shaden A. M. Khalifa and et al.,
5. Title:	Use of essential oil from Calamintha nepeta, a typical plant species of the Mediterranean basin, for varroosis control in Apis mellifera
Author(s):	<u>Roberto Bava</u> , Fabio Castagna, Carmine Lupia, Clara Naccari, Mariangela Marrelli, Filomena Conforti, Giancarlo Statti, Domenico Britti, Vincenzo Musella, and Ernesto Palma
6. Title:	Honey Loaded Electrospun Nanofibers for Antibacterial Applications: A Review
Author(s):	<u>Aslı Can Ataseven</u> , Ines Haddadi, Pınar Terzioğlu
7. Title:	Bees under interactive stressors: the novel insecticides flupyradifurone and sulfoxaflor along with the fungicide azoxystrobin disrupt the gut microbiota of honey bees and increase opportunistic bacterial pathogens
Author(s):	<u>Yahya Al Nagggar</u> , Bala Singavarapu, Robert J. Paxton, Tesfaye Wubet

15. JUNE 2022 / THURSDAY

JOIN ZOOM MEETING

<https://us06web.zoom.us/j/86445632539?pwd=a09MbXdQWDNhYTY4Q254MStESG0wZz09>

Meeting ID: 864 4563 2539 Passcode: 004502

FIRST SESSION

TIME: 09:00-10:50 (Turkey Local Time - GMT+3)

MODERATOR: Assoc. Prof. Dr. Şaban Keskin
University of Bilecik Seyh Edebali, Turkey

1. Title:	Challenges facing beekeepers in Turkey and proposed solutions
Author(s):	Ahmed Karahan, Ulas Acaroz, Mehmet Ali Kutlu, Damla Arslan-Acaroz, Ismail Karaca
2. Title:	Evidence for Bee Products Efficacy on Liver Disorders in Animal Studies
Author(s):	<u>Kaan Kaltalioglu</u>
3. Title:	Honey Reduces Virulence Factors and Biofilm Formation of Pseudomonas aeruginosa Clinical Isolates
Author(s):	<u>Wen-Jie Ng</u> and Kah-Yaw Ee
4. Title:	Consequences of pesticide exposure on gut bacterial diversity in honeybee queens #
Author(s):	<u>Elisa Gomes</u> , Vincent Delafont, Stéphane Grateau, Pierrick Aupinel, Freddie-Jeanne Richard
5. Title:	Differentiation Of Bee Pollen Samples According To Its Bioactive Compounds By Using A Canonical Discriminant Analysis
Author(s):	Ana M. Ares, Beatriz Martín-Gómez, Jesús A. Tapia, Laura Toribio, María T. Martin, <u>José Bernal</u>
6. Title:	Detection of saccharide adulteration in honey by 1H NMR
Author(s):	<u>Roberto Consonni</u>
7. Title:	Methodology of honey bee feed quality evaluation
Author(s):	<u>Robert Chlebo</u> , Michel Bocquet, Soraia Falcão, Maja Ivana Smodiš Škerl, Alessandra Giacomelli, Giancarlo Quaglia

COFFEE BREAK

TIME: 10:50-11:00 (Turkey Local Time - GMT+3)

SECOND SESSION

TIME: 11:00-13:00 (Turkey Local Time - GMT+3)

MODERATOR: Prof. Dr. Aslı Özkırım

Hacettepe University, Turkey

Assoc. Prof. Dr. Dimitris Mossialos

University of Thessaly, Greece

Antibacterial activity and underlying mechanisms of Mt Olympus honeys against the opportunistic pathogen *Pseudomonas aeruginosa*

Prof. Dr. Aleš Gregorc

University of Maribor, Slovenia

Hydroxymethylfurfural in Honey Bee Diet

Prof. Dr. Ivana Tlak Gajger

Faculty of Veterinary Medicine University of Zagreb, Croatia

Effects of feed supplements on *Nosema* spp. infection level and gut microbiota of honeybees (*Apis mellifera*)

LUNCH

TIME: 13:00-13:30 (Turkey Local Time - GMT+3)

THIRD SESSION

TIME: 13:30-15:30 (Turkey Local Time - GMT+3)

MODERATOR: Assoc. Prof. Dr. Dimitris Mossialos

University of Thessaly, Greece

Assist. Prof. Dr. Łukasz Świątek

Medical University of Lublin, Poland

Can bee products be antivirals?

Prof. Dr. Mohamed Shebl

Suez Canal University, Egypt

The role of botanical garden in protecting bee diversity

Prof. Dr. Mircea Oroian

Stefan cel Mare University of Suceava | USV, Romania

**Fluorescence spectroscopy - a promising tool for honey authentication and
adulteration detection**

COFFEE BREAK

TIME: 15:30-16:00 (Turkey Local Time - GMT+3)

FOURTH SESSION

TIME: 16:00-18:00 (Turkey Local Time - GMT+3)

MODERATORS: Assoc. Prof. Dr. Aleksandar Ž. Kostić, University of Belgrade, Serbia

**Assoc. Prof. Dr. Ulaş Acaröz Afyon Kocatepe University, Turkey; Krgyz-Turkish Manas University,
Kyrgyzstan**

Dr. Otilia Bobiş (Senior researcher)

USAMV Cluj-Napoca, Romania

**Importance of Bioactive Compounds Determination in Antioxidant and Antibacterial
Activity of Honey and Propolis**

Assoc. Prof. Dr. Meral Kekeçoğlu

**Düzce University, Beekeeping Research, Development and Application Center, Turkey
Anticancer Activity of Bee Venom and Components against Brain Cancer**

Prof. Dr. Julieta Grajales-Conesa

Universidad Autónoma de Chiapas, Mexico.

Stingless bee products from the Soconusco, Chiapas, Mexico

COFFEE BREAK

TIME: 18:00-18:30 (Turkey Local Time - GMT+3)

FIFTH SESSION
TIME: 18:30-20:00 (Turkey Local Time - GMT+3)
MODERATOR: Assoc. Prof. Dr. Ayesha Noor
Vellore Institute of Technology, India

1. Title:	The effect of migratory beekeeping on the prevalence of viral pathogens in bee colonies
Author(s):	<u>Ömer Barış İnce</u> , Ahmet Sait, Yavuzkan Paksoy
2. Title:	The effectiveness of biosecurity practices in the beekeeping sector in Turkey
Author(s):	<u>Yavuzkan Paksoy</u> , <u>Ömer Barış İnce</u>
3. Title:	Importance of gut microflora on bee health and evolution
Author(s):	<u>Priya Sundrriajan</u>
4. Title:	Bioactive phenolic profile and antioxidant activity of functional foods based on honey and dry fruits
Author(s):	Elisabeta-Irina Geană, Corina Teodora Ciucure, Cornelia Doștețan, Oana Romina Botoran, Roxana Elena Ionete
5. Title:	Probiotics in honeybee health and disease management
Author(s):	<u>Ayşe Ebru Borum</u>
6. Title:	Synthesis of Iron oxide Nanoparticle using Propolis from Northern Cyprus and evaluation of its antibacterial, anticancer potential on MDA-MB 231 cells
Author(s):	<u>Sunday Ukanwa</u> and Erkey Özgör
7. Title:	Community Readiness Of Bali, Indonesia And Bicol, Philippines Towards Melitourism
Author(s):	Hanilyn A. Hidalgo, Amelia R. Nicolas and Mia Bella R. Fresnido
8. Title:	Conservation of the gene pool of local honey bee populations
Author(s):	R. A. Ilyasov, V. N. Sattarov, and D. V. Boguslavsky
9. Title:	Study of antimicrobial activity of different varieties of honey from the region of Medea (Algeria)
Author(s):	Zergoug Amina
10. Title:	Monitoring Pesticides Residues in Bee Products and the Future of food security in Egypt
Author(s):	Atef M.K. Nassar, Yehia M. Salim, Hossam F. Abou-Shaara

16. JUNE 2022 / FRIDAY**JOIN ZOOM MEETING**

<https://us06web.zoom.us/j/86445632539?pwd=a09MbXdQWDNhYTY4Q254MStESG0wZz09>

Meeting ID: 864 4563 2539 Passcode: 004502

ORAL PRESENTATION**FIRST SESSION**

TIME: 09:00-10:50 (Turkey Local Time - GMT+3)

MODERATOR: Assist. Prof. Dr. Merve Keskin

University of Bilecik Seyh Edebali, Turkey

1. Title:	Honey Color Measurement Methods
Author(s):	<u>Bekir Gökçen Mazi</u>
2. Title:	Influence of keeping conditions of worker honeybees on enzymatic activity and oxidative stress
Author(s):	<u>Magdalena Kunat-Budzyńska</u> , Monika Koziej, Aneta A. Ptasińska
3. Title:	Role of Probiotics in Bee Health
Author(s):	<u>Mehtap Usta</u>
4. Title:	The Effect Of Honey Types On The Production Of Hyaluronic Acid By Streptococcus spp.
Author(s):	<u>Hilal Girgin Öz</u> , Seda Tütüncü, Tuba İlik, Beyza Aydoğdu, Hamdi Öğüt
5. Title:	Effect of a common fungicide on the honeybees activities after chronic exposure
Author(s):	<u>Desclos Le Peley Victor</u> , Grateau Stephane, Raboteau Daniel, Moreau-Vauzelle Carole, Colombe Chevallereau, Aupinel Pierrick, Requier Fabrice, Richard Freddie-Jeanne
6. Title:	An investigation on immune gene expressions of honey bees (<i>Apis mellifera anatoliaca</i>) against <i>Varroa destructor</i> mite
Author(s):	<u>Bihter Avşar</u> , İbrahim Çakmak, Selvinar Seven Çakmak, Faten Ben Abdokader, Aydın Türkeç, Stuart J. Lucas
7. Title:	A highly effective bee product against American foulbrood pathogen: Anatolian bee venom
Author(s):	<u>Emine Sönmez</u> , Meral Kekeçoğlu, Arif Bozdeveci, Şengül Alpay Karaoğlu
8. Title:	The antimicrobial effects of Krgyz honey
Author(s):	Fatih Ramazan İstanbulluligil, Mitat Şahin
9. Title:	Development of a Highly Sensitive Biosensor for the Detection of 2,3-Pentanedione in Honey
Author(s):	<u>Umut Kökbaş</u>
10. Title:	Green Extraction of Propolis with Different Oils and Their Chemical and Oxidative Properties
Author(s):	<u>Ceren Mutlu</u>

COFFEE BREAK

TIME: 10:50-11:00 (Turkey Local Time - GMT+3)

SECOND SESSION

TIME: 11:00-13:00 (Turkey Local Time - GMT+3)

MODERATOR: Prof. Dr. Salah Akkal

University of Mentouri Constantine, Algeria

Assoc. Prof. Dr. Mahir Murat Cengiz

Atatürk University, Turkey

Applications to increase productivity by population control in honey bee (*Apis mellifera* L.) Colonies

Assoc. Prof. Dr Narimane Segueni

University Salah Boubnider, Algeria

Propolis as a multifunctional material and an effective ingredient in cosmetics

Prof. Dr. Badiaa Lyoussi

Mohamed Ben Abdellah, Fez, Morocco

Api-phyto-therapy, how does it work: from mechanism to practice

Prof. Dr. Sibel Silici

Erciyes University, Turkey

The effect of apilarnil on infertility

LUNCH

TIME: 13:00-13:30 (Turkey Local Time - GMT+3)

THIRD SESSION

TIME: 13:30-15:30 (Turkey Local Time - GMT+3)

MODERATOR: Assoc. Prof. Dr. Narimane Segueni

University Salah Boubnider, Algeria.

Dr. Anna Kurek-Górecka

Medical University of Silesia in Katowice, Poland

Influence of different storage conditions on antibacterial activity of propolis

Prof. Dr. Sibel Silici

Erciyes University, Turkey

An effective product in the treatment of obesity: Perga

Prof. Dr. Evgeniya Neshova Ivanova

University of Plovdiv "Paisii Hilendarski", Bulgari

Needs for specifying the main reasons for the increasing honey bee colony losses in Bulgaria and grounds for conservation the local Bulgarian honey bee *A. m. rodopica*

Dr. Antoine Champetier

University of Bern, Switzerland

Bio-economics of beekeeping and the supply of honey and pollination services

COFFEE BREAK

TIME: 15:30-16:00 (Turkey Local Time - GMT+3)

FOURTH SESSION

TIME: 16:00-18:00 (Turkey Local Time - GMT+3)

MODERATOR: Assist. Prof. Dr. Anna Kurek Gorecki

Medical University of Silesia in Katowice, Poland

Assist. Prof. Dr. Ali Timuçin Atayoğlu

President of the International Federation of Apitherapy.

Istanbul Medipol University, Turkey

Bee venom and osteoarthritis

Dr. Norhasnida Zawawi

Universiti Putra Malaysia, Malaysia

Trehalulose as Biomarker for Stingless Bee Honey

Assist. Prof. Dr. Ahmad Ali

Department of Life Sciences University of Mumbai Mumbai, India

The Immunomodulatory properties of Honey

Prof. Dr. Horacio Heinzen

Universidad de la Republica de Uruguay, Uruguay

COFFEE BREAK

TIME: 18:00-18:30 (Turkey Local Time - GMT+3)

FIFTH SESSION
TIME: 18:30-20:00 (Turkey Local Time - GMT+3)
MODERATOR: Assist. Prof. Dr. Ahmad Ali
University of Mumbai, India

1. Title:	Fast And Direct Molecular Detection Of Nosema Ceranae, A Parasitic Microsporidium Of Bees, Using LAMP
Author(s):	<u>Lannutti L</u> , Florin-Christensen M, Schnittger L
2. Title:	Is Single-factor or Multi-criteria Assessment the Better Choice? - Illustrated by the Example of Pollen-enriched Biscuits
Author(s):	<u>Dániel Szabó</u> , Rita Végh, Mariann Csóka, Éva Stefanovits-Bányai, Réka Juhász, László Sipos
3. Title:	Post grafting time significantly influences royal jelly yield and chemical composition
Author(s):	<u>El-Kazafy A. Taha</u> and Saad Al-Kahtani
4. Title:	Nosemosis development induces necrotic changes in the honeybee intestine
Author(s):	<u>Aneta A. Ptaczyńska</u> , Marek Gancarz
5. Title:	Botanical origin identification and detection of adulteration of honey by Laser Induced Breakdown Spectroscopy (LIBS)
Author(s):	<u>Panagiotis Kourelias</u> , Dimitrios Stefanos, Charitini Panagiotopoulou, Giorgos Kantemiris, Stelios Couris
6. Title:	<u>Characterization and evaluation of probiotic lactic acid bacteria for potential use in food production</u>
Author(s):	<u>Mohamed G Shehata</u> , Nourhan M. Abd El-Aziz, Amira M. G. Darwish, Sobhy A. El-Sohaimy, Saad H Masry
7. Title:	<u>Characterization of honeydew honey from Quercus pyrenaica forests</u>
Author(s):	<u>Kheira M. Mouffok</u> , M ^a Shantal Rodriguez-Flores, Rania Slama, Olga Escuredo, M ^a Carmen Seijo, Miguel Vilas-Boas, Soraia I. Falcão
8. Title:	Principle Molecular Mechanism of Propolis on Neuroinflammation Regulated by Pro- and Anti-inflammatory Cytokines
Author(s):	<u>Sevgi Gezici</u>
9. Title:	Antagonistic and Antibiofilm Activity of Potentially Probiotic Lactic Acid Bacteria Against Honeybee (Apis mellifera L.) Pathogens – An In Vitro Study #
Author(s):	<u>Adriana Nowak</u> , Aleksandra Leska
10. Title:	Honey quality on the Slovak market
Author(s):	Daniela Matisová, <u>Róbert Chlebo</u>

POSTER PRESENTATIONS

You can reach poster presentations during congress time under mentioned web page

<https://www.beeandlifecongress.com/documents/>

Username:icbh Passcode: Poster2023

All corresponding authors must be available above mentioned time in zoom meeting for answers and questions by chat of zoom.

1. Title:	Braulid (Diptera: Braulidae Egger, 1853) infestations on honey bees (Apis Linnaeus, 1758) in Türkiye and in the world
Author(s):	<u>Gökhan Eren</u>
2. Title:	Therapeutic use of honey in veterinary medicine
Author(s):	<u>Roberto Bava</u> , Fabio Castagna, Vincenzo Musella, Clara Naccari, Carmine Lupia, Domenico Britti and Ernesto Palma
3. Title:	Honey Botanical Origin and Honey-Specific Protein Pattern: Characterization of Some European Kinds of Honey #
Author(s):	Carmen Ioana Mureşan, Mihaiela Cornea-Cipcigan, Ramona Suharoschi, Silvio Erler, <u>Rodica Margaoan</u>
4. Title:	Antiradical and Antitumor Activity of Portuguese Bee Pollen Through the Differentiation of Bioactive Compounds
Author(s):	<u>Volkan Aylanc</u> , Samar Larbi, Ricardo Calhelha, Soraia I. Falcão, Miguel Vilas-Boas
5. Title:	AI-Technology based on 2D-CNN Algorithm: Determination of Indian Honey Adulteration and Authentication
Author(s):	<u>Dilpreet Singh Brar</u> , Vikas Nanda
6. Title:	Exploring the Therapeutic Potential of Bee Products in Dermatology and Skincare.
Author(s):	<u>Zubair Saghir Ahmed Shaikh</u> , Sowjanya Pulipati
7. Title:	Green Extraction Of Poplar Type Propolis: Ultrasonic Extraction Parameters And Optimization Via Response Surface Methodology
Author(s):	<u>Milena Popova</u> , Boryana Trusheva, Ralitsa Chimshirova, Hristo Petkov, Vassya Bankova
8. Title:	Determination of microbiological bee pollen composition using MALDI-TOF
Author(s):	Estela Prieto, Laura Toribio, <u>Silvia Valverde</u>
9. Title:	Assessment of Sunflower Honey Quality and Stability During Storage#
Author(s):	Milica M. Živkov Baloš, <u>Sandra M. Jakšić</u> , Nenad S. Popov, Dragana B. Ljubojević Pelić, Željko A. Mihaljev, Miloš M. Pelić, Radomir D. Ratajac

10. Title:	Different Analytical Methods For Determining Pesticides In Bee Products
Author(s):	<u>José Bernal</u> , María J. Nozal, Adrián Fuentes-Ballesteros, Ana M. Ares
11. Title:	Efficacy of Four Synthetic and Natural Substances in Control of Nosema ceranae in Apis mellifera Apiaries from Lebanon
Author(s):	Jradi, <u>Ali Jaber</u> , Ghassan Ibrahim, Edmond Cheble
12. Title:	The Role of Propolis in Cancer Treatment
Author(s):	<u>Rabia Melda Karaağaç</u> , Indrani Kalkan
13. Title:	MEDICINES USED IN THE FIGHT AGAINST BEE DISEASES IN TURKEY AND EUROPE
Author(s):	<u>Semi Sertaç Bağırşakçı</u> , Ender Yarsan
14. Title:	Amitraz and Cypermethrin used in beekeeping and agriculture have a pronounced toxic effect on the model test system Allium cepa
Author(s):	<u>Ivan Stoyanov</u> , Penka Vasileva, Teodora Staykova, Vesela Mitkovska, Teodora Popova, Evgeniya Ivanova
15. Title:	Phytochemical Composition and Antioxidant Properties of Monofloral Beebread Samples From Serbia
Author(s):	<u>Milica Kalaba</u> , Aleksandar Ž. Kostić, Živoslav Tešić, Branko Škoparija, Danijel D. Milinčić, Mirjana B. Pešić, Nebojša Nedić
16. Title:	Analysis of Endocrine Disruptors-Hormone Chemicals In Bee Products
Author(s):	Silvia Valverde, Beatriz Martin-Gómez, Lucía Alcaide, José Bernal, <u>Ana María Ares</u>
17. Title:	The use of spontaneous and controlled fermentation to convert bee pollen to bee bread substitute in laboratory conditions#
Author(s):	<u>Michał Miłek</u> , Mateusz Mołoń, Ewelina Sidor, Małgorzata Dżugan
18. Title:	Sensory Characteristics of Honeys from Serbia
Author(s):	<u>Suzana Vidaković Knežević</u> , Jelena Vranešević Brankica Kartalović, Slobodan Knežević, Zoran Ružić, Nikolina Milošević, Nada Plavša
19. Title:	Regional aspects in the problem with honey bee colony losses for Bulgaria
Author(s):	<u>Evgeniya N. Ivanova</u> , Plamen P. Petrov and Nikolay Petkov
20. Title:	Sperm comet assay reveals deterioration of DNA integrity in honey bee (Apis mellifera L.) populations with high mortality rates
Author(s):	<u>Vesela Mitkovska</u> , Tsenka Chassovnikarova, Penka Vasileva, Ivan Stoyanov, Plamen Petrov, Evgeniya N. Ivanova

21. Title:	Selenium content in honey: An example from Serbia
Author(s):	<u>Jelena Ćirić</u> , Nils Haneklaus, Tatjana Baltić, Sara Rajić, Ivana Branković Lazić, Nenad Parunović, Vesna Đorđević
22. Title:	The impact of spermidine dietary supplementation of honey bees on their putrescine, spermidine and spermine levels during ageing
Author(s):	<u>Jelena Spremo</u> , Elvira L. Vukašinović, Marko Kebert, Srđana Đorđievski, Tatjana V. Čelić, Ivan Pihler, Predrag Radišić, Danijela Kojić and Jelena Purać
23. Title:	The content of natural polyamines in honey bee products
Author(s):	<u>Elvira L. Vukašinović</u> , Predrag Radišić, Srđana Đorđievski, Tatjana V. Čelić, Jelena Spremo, Ivan Pihler, Marko Kebert, Danijela Kojić and Jelena Purać
24. Title:	Histopathological Changes In Reproductive System Of Apis Melifera L. Drones Exposed To Pesticides
Author(s):	<u>Elenka Georgieva</u> , Stela Stoyanova, Vesela Yancheva, Iliana Velcheva, Plamen Petrov, Evgeniya N. Ivanova
25. Title:	Effect of Solvent on Protein, Total Phenolic and Reactive Amino Group Content in Different Honey Types
Author(s):	Ivica Strelec, <u>Blanka Bilić Rajs</u> , Ljiljana Primorac, Ivana Flanjak
26. Title:	Drone brood steroid hormones bioaccessibility during in vitro digestion
Author(s):	<u>Ewelina Sidor</u> , Monika Tomczyk, Małgorzata Dżugan
27. Title:	Insight into the Influence of Natural Deep Eutectic Solvents on the Extraction of Phenolic Compounds from Poplar Type Propolis: Composition and In Vitro Biological Activity
Author(s):	<u>Boryana Trusheva</u> , Hristo Petkov, Ralitsa Chimshirova, Milena Popova, Lyudmila Dimitrova, Maya M. Zaharieva, Yana Ilieva, Bela Vasileva, Iva Tsvetkova, Hristo Najdenski, George Miloshev, Milena Georgieva, Vassya Bankova
28. Title:	General phytochemical composition and antioxidant properties of bee-collected pollen originated from industrial hemp plant#
Author(s):	<u>Aleksandar Ž. Kostić</u> , Milica Kalaba, Nebojša Nedić, Živoslav Lj. Tešić
29. Title:	Flavored creamed honeys as a new valuable offer of beekeeping industry#
Author(s):	<u>Małgorzata Dżugan</u> , Michał Miłek, Ewelina Sidor, Patrycja Sowa-Borowiec, Monika Tomczyk
30. Title:	Influence of spermidine supplementation on phenoloxidase system of the European honey bee (Apis mellifera L.)
Author(s):	<u>Tatjana V. Čelić</u> , Srđana Đorđievski, Elvira L. Vukašinović, Jelena Spremo, Ivan Pihler, Danijela Kojić, Jelena Purać

31. Title:	Botanical Origin of Honeys Produced in Salto, Uruguay
Author(s):	<u>Arnaldo Moreni</u> , Estela Santos, Pablo Cracco, Cristina Cabrera
32. Title:	Assessment of pesticides and antibiotic residues in samples of different honey types from Serbia
Author(s):	<u>Brankica Kartalović</u> , Jelena Vranešević, Suzana Vidaković Knežević, Nikolina Milošević, Nada Plavša
33. Title:	Vespa velutina nigrithorax intracolony microsatellite diversity: comparison between nests of the founder and leading edge populations in Portugal
Author(s):	<u>Maíra Costa</u> , Andreia Quaresma, Mónica Doblaz-Bajo, Dora Henriques, M Alice Pinto
34. Title:	Chemical Profile of Northeast Brazilian Propolis
Author(s):	<u>Ralitsa Chimshirova</u> , Milena Popova, Boryana Trusheva, Maria Marcucci, Vassya Bankova
35. Title:	Stability evaluation of a bee bread and honey mixture
Author(s):	<u>Adriana Fortes</u> , Andreia Tomás, Miguel Vilas Boas, Paula Rodrigues, Vítor Martins
36. Title:	The Role of Royal Jelly In Preventing Kidney Toxicity
Author(s):	<u>Ayşe GÜNEŞ BAYIR</u> and Aleyna ŞAHİN
37. Title:	Antioxidant activity of conventionally and organically produced honey
Author(s):	<u>Nataša Smiljanić</u> , Aleksandar Ž. Kostić, Mirjana B. Pešić, Danijel D. Milinčić, Slađana P. Stanojević
38. Title:	Pollen grains lysis: comparison between an Automated vs. a Manual Nucleic Acid Extraction Methods
Author(s):	<u>Mónica Honrado</u> , Andreia Quaresma, Joana Santos, M. Alice Pinto, Joana S. Amaral
39. Title:	<u>Beekeeping and Honey Production in Krgyzstan</u>
Author(s):	<u>Fatih Ramazan Istanbulgul</u> , Damla Arslan Acaröz, Ulaş Acaröz, Aiturgan Duyshobayeva, Mitat Şahin
40. Title:	Health Benefits Of Bee Products
Author(s):	<u>Selin Akyürek</u> , Şeyma Tosun, Beyza Mendes

Questions for Poster Presentations

TIME: 15 June Turkey Local Time 13:00-13:30 (GMT+3)