



3rd International Propolis Conference

Propolis, Past, Present and Future Medicine
9 - 11 November 2023 İstanbul -Türkiye

IPRG

International Propolis
Research Group



Program Book



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ABOUT THE CONFERENCE

The scientific program of the 3rd International Propolis Conference on "Propolis, the Medicine of the Past, Present and Future", which will be held in Istanbul, Turkey between 9-11 November 2023, will bring together researchers working especially on the bioavailability of propolis and propolis in the field of apitherapy. It will enable scientists to exchange information and discuss strategies to improve the use of propolis. The conference, which aims to create a bridge between the East and the West, will include oral and poster presentations, and the main issues related to propolis studies will be discussed among national and international scientists, decision makers and consumer organizations.

The city of Istanbul, which is the meeting point of two continents and different cultures and reflects Turkey's historical role, was chosen as the venue of the conference. We wish you a productive conference and a pleasant experience in this beautiful city where you will have the opportunity to meet expert scientists from all over the world. We thank you in advance for your valuable contributions and participation and welcome you all in the spirit of traditional Turkish hospitality.

"Professor Vassya Bankova, Young Researcher Award" Will Find Its Owner!

On the closing day of the 3rd International Propolis conference, a pleasant moment will be witnessed and the "Professor Vassya Bankova Young Researcher Award" will be met with its winner. You can reach all the details to apply for this valuable award by clicking on the link. Applications can be made by e-mail bankova.award@iprg.info until 12:00 noon on September 7, 2023 UK time.



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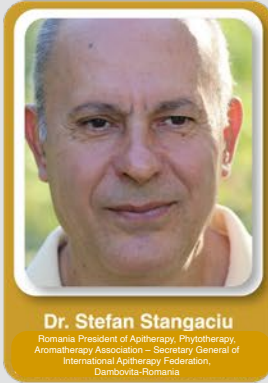
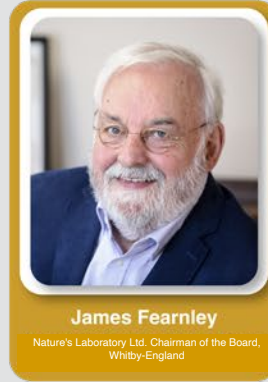
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SCIENTIFIC COMITTEE CHAIRMAN



SCIENTIFIC COMITTEE MEMBERS



GUEST OF HONOR



Prof. Vassya Bankova

Faculty Member, Institute of Organic Chemistry,
Center for Phytochemistry, Bulgarian Academy
of Sciences, Sofia-Bulgaria

KEYNOTE SPEAKERS



Dr. Ali Timuçin Atayoğlu

President of Turkish Apitherapy Association–
President of International Apitherapy Federation,
Medipol University, Istanbul-Turkey



Dr. Andressa Berretta

Head of R&D at Apis Flora Limited, Co-Founder of
AgroBee, Head of ISO Propolis Working Group,
Brazil



Prof. Miguel Vilas-Boas

Faculty Member, Braga Polytechnic Institute,
Portugal



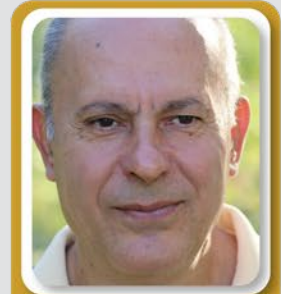
James Fearnley

Nature's Laboratory Ltd. Chairman of the Board,
Whitby-England



Prof. Sibel Silici

Faculty Member, Erciyes University Department
of Agricultural Biotechnology
Kayseri-Türkiye



Dr. Stefan Stangaciu

Romania President of Apitherapy, Phytotherapy,
Aromatherapy Association – Secretary General of
International Apitherapy Federation,
Dambovita-Romania



Dr. Mike Simone-Finstrom

Research Molecular Biologist,
U.S. DEPARTMENT OF AGRICULTURE



Prof. Noureddine Djebli

Director of the Pharmacognosy Api-Phytotherapy
Laboratory Department of Biology, Faculty
of SNV, Mostaganem University



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Thursday, 9 November, 2023

12:00-17:00

Registration

12:00-13:30

Welcome Cocktail

13:30-14:30

Official Opening Ceremony
Moderator: Emel Damarlı

14:30-15:10

Exploring the Geographical and Bee
Species Influences on Stingless Bee Propolis
Vassya Bankova

15:10-15:30

Coffee Break

Moderator: Emel Damarlı

15:30-16:10

Propolis: Past, Present and Future Medicine
James Fearnley

16:10-16:50

Propolis Scientific Studies in the Last
20 Years Around the Globe
Ali Timuçin Atayoğlu

16:50-17:30

The Effect of Propolis in Pregnant Nutrition
Sibel Silici

17:30-17:50

BeeArc - Social, Cultural and Economic
Renewal - Inspired by the Honeybee
James Fearnley

19:30-00:00

Gala Dinner



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Friday, 10 November, 2023

Moderator: Sibel Silici (09:00-11:00)

09:00-09:40

Uses of Different Forms of Propolis in Clinical Medicine; Methods, Rules And Guidelines
Stefan Stangaciu

09:40-10:00

Plant Sources of Propolis In Iran
Mohammad Refahi

10:00-10:20

Foodomics Approaches for Understanding the Gastrointestinal Protective Effects of Bee Propolis
Kai Wang

10:20-10:40

The Anti-Inflammatory Properties On Raw 264.7 Cell Lines And Bioactive Compounds of Indonesian Propolis From Four Stingless Bee Species
Muhamad Sahlan

10:40-11:00

Water-Based Propolis Enhances the Anticancer Activity of 5-Fluorouracil, a Chemotherapy Drug
Muhsin Attila Göksoy

11:00-11:20

Coffee Break

Moderator: Vassya Bankova (11:20 –13:00)

11:20-11:40

Quality assessment of global propolis samples using chemical profiling through HPLC and GC-MS
Bhagyashree Kamble

11:40-12:00

New Green Propolis Extract Formulations as Promising Candidates To Substitut Hydroalcoholic Extract
Andresa A. Berreta

12:00-12:20

Medicinal Forms and Therapeutic Uses of Iranian Propolis
Mohsen Fathi Najafi

12:20-12:40

Propolis from Omani Plants
Hassan Al-Lawati

12:40-13:00

Importance Of Botanical Source Identification For Propolis Standardization
Etil Güzelmeriç

13:00-14:20

Lunch



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Friday, 10 November, 2023

Moderator: Andressa-Berretta (14:20 – 16:00)

14:20-14:40

Influence Of Shading Hives On Green Propolis Production And Quality In The Northeastern Brazilian Caatinga - Brasil
Jéssica Aparecida de Lima

14:40-15:00

Chemical Composition Of Honey And Propolis From The Stingless Bee *Scaptotrigona Mexicana*
Milena Popova

15:00-15:20

Investigation of the Effect of Propolis Extraction Conditions on Bioactive Components
Oktaý Yıldız

15:20-15:40

A Study on Shelf Life of Propolis Extracts Based on Bioactive Properties
Oktaý Yıldız

15:40-16:00

Determination of Wax Content of Olive-Oil Propolis Extracts Prepared Under Different Conditions
Nesrin Ecem Bayram

16:00-16:20

Coffee Break

Moderator: Timuçin Atayođlu (16:20 – 18:20)

16:20-16:40

Comparative Flavonoid Profiling of Middle Eastren, African, and European Propolis Samples and its Correlation with Their Therapeutic Potential
Samra Ihsan

16:40-17:00

Propolis Mechanisms and Effects in Depression and Anxiety, From Literature to Practice
Ramona-Niculina Jurcău

17:00-17:20

Bisphenol a Risk in Propolis
Miray Dayıođlu

17:20-17:40

The Development of Topical Products From Indonesian Stingless Bee Propolis: Therapeutic and Cosmetic Applications
Felix Zuhendri

17:40-18:20

Propolis Promotes Social Homeostasis in Honey Bees and Supports Mite Resistant Behaviors
Michael Simone-Finstrom

18:20-20:00

General Assembly of IPRG



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Saturday, 11 November, 2023

Moderator: James Fearnley (09:00-11:20)

09:00-09:40

Propolis International Standard Proposed by ISO – an Important Regulatory Framework for Authenticity and Quality Remarks of the Propolis International Market
Andresa A. Berretta

09:40-10:20

Film and Coating Innovation: Harnessing the Power of Propolis
Miguel Vilas-Boas

10:20-10:40

Amount of Individual Phenolic Compounds in Commercial Propolis Products, Quality and Standardization
Hasan Hüseyin Oruç

10:40-11:00

The Main Factors Affecting the Quality of Honey Bees' Life and Products
Devrim Oskay

11:00-11:20

Coffee Break

Moderator: Stefan Stangaciu (11:20-13:00)

11:20-12:00

Chemopreventive and Chemotherapeutic Effect of Propolis on Cancer
Abdurrahim Koçyiğit

12:00-12:20

Evaluation of the Biochemical Parameters and Histological Study of the Antidiabetic Effect of Propolis "In Vivo Study In Wistar Rats"
Prof. Noureddine DJEBLI

12:20-12:40

Water-Based Propolis Prevents Protein Oxidation in Fission Yeast Grown at High Glucose Concentration
Nazlı Arda

12:40-13:00

Antiviral activity of propolis against SARS-CoV-2 infection in real-time in vitro cell studies
Müge Serhatlı

13:00-14:20

Lunch

Moderator: Miguel Vilas-Boas (14:20 – 15:40)

14:20-14:40

Exploring The Diverse Properties Of Propolis: A Multidisciplinary Approach
Astrid Sarapa

14:40-15:00

Overview of Bee Propolis Industry in China
Xuan Li



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Saturday, 11 November, 2023

15:00-15:20

Evaluation Of The Botanical Sources, Chemical Components, And Bioactivity Profiles Of Several Propolis Samples Collected From Black Sea Region (Turkiye) *Nisa Beril Şen*

15:20-15:40

Optimization of Propolis Extraction with Natural Deep Eutectic Solvents and Evaluation of Their Bioactive Content and Antimicrobial Activity
Ufuk Alpat

15:40-16:00

Multivariate Analysis of Correlation Between Chemical Composition and Biological Activity of Propolis *Shankar Katekhaye*

16:00-16:20

Coffee Break

Moderator: Nazlı Arda (16:00 – 17:00)

16:20-16:40

A Chewable Lozenge With Propolis As A Promising Cariostatic Agent Dosage Form
Anna Kurek-Górecka

16:40-17:00

Propolis Shows Antiatherogenic Activity by Reducing ADAM10 and Sortilin Levels in the Aortic Root *Ertuğrul Yiğit*

17:00-17:20

Chemical and Bioactivity Studies on a New Type of Propolis Botanically Originated from *Cistus laurifolius* L. *Ecesu Sezen*

17:20-17:40

Propolis and Drug Interactions
Sibel Silici

17:40-18:40

Closing Ceremony

18:40-21:30

Closing Cocktail



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