

SEPTEMBER 26TH, FRIDAY

COMMISSION	SYMPOSIUM TITLE	HALL	TIME
BEE BIOLOGY	Nutrition, Microbiome and other interactions-2	A1	09:00 - 10:30
BEE HEALTH	Resistance to Varroa	A2	09:00 - 10:30
BEEKEEPING FOR RURAL DEVELOPMENT	Expanding Access to Beekeeping: Inclusion, Innovation, and Unique Environments	AUDITORIUM 15	09:00 - 10:30
ROUND TABLE	Beekeeping in EU Countries	A3	09:00 - 10:30
	GLOBAL HONEY TALKS	AUDITORIUM 11	09:00 - 10:30
MAIN SYMPOSIUM	Animal Welfare from a Beekeeping Perspective	A1	11:00 - 13:00
BEEKEEPING FOR RURAL DEVELOPMENT	Empowering Women and Youth Through Beekeeping	A2	11:00 - 13:00
BEEKEEPING TECHNOLOGY & QUALITY	Sustainable and Practical Beekeeping Under Climate Challenges	AUDITORIUM 15	11:00 - 13:15
WORKSHOP	B-THENET	A3	11:00 - 13:00
	GLOBAL HONEY TALKS	AUDITORIUM 11	11:00 - 13:00
BEEKEEPING TECHNOLOGY & QUALITY	Honey Quality and Geographical Identity-2	A1	14:30 - 16:30
BEE BIOLOGY	Stingless and other bees 2	A2	14:30 - 16:30
APITHERAPY	Compositions of Bee Products	AUDITORIUM 15	14:30 - 16:30
WORLD CAFÉ ON RESILIENT BEEKEEPING	Scan QR Code to register. Limited to First 150 Registered Participants 	A3	14:30 - 16:30
	GLOBAL HONEY TALKS	AUDITORIUM 11	14:30 - 16:30
POLLINATION & BEE FLORA	Bee Flora	A1	17:00 - 18:00
BEE HEALTH	Honey Bee Viruses	A2	17:00 - 18:30
BEEKEEPING ECONOMY	Beekeeping Economy-2	AUDITORIUM 15	17:00 - 18:30
ROUND TABLE	Beekeeping in non-EU Countries and Central Asia	A3	17:00 - 18:30
WORKSHOP	Tropilaelaps	AUDITORIUM 11	17:00 - 18:30



SEPTEMBER 26th, 2025 - Friday

HALL A1 09:00 - 10:30 SYMPOSIUM / BEE BIOLOGY Nutrition, Microbiome and other interactions-2 Moderators: Rui Goncalves & Jessica Beroga-Barbecho

- 09:00 - 09:15** The young and stressed making bad decisions: Effects of *Vairimorpha ceranae* on worker honey bee (*Apis mellifera*) foraging behaviours
Jemma Todoschuk - Canada
- 09:15 - 09:30** Microbial Community Profiling of *Tetragonula biroi* (Friese) Hives: Insights from Pollen-Microbiome Interactions
Kiara Nicole Rodriguez - Philippines
- 09:30 - 09:45** Mitigating the deficiency of high-quality floral pollen through a new approach to honey bee rearing with artificial pollen diet containing animal protein
Bajaree Chuttong - Thailand
- 09:45 - 10:00** Dual effect of S-methyl-L-cysteine sulfoxide from rapeseed nectar on honey bee health
Jaroslav Havlík - Czech Republic
- 10:00 - 10:15** Morphometric and genetic diversity of Philippine stingless bees
Jessica B. Baroga-Barbecho - Philippines
- 10:15 - 10:30** Overwintering Strategies for Honey Bees in the Yukon Subarctic: A Data-Driven Analysis
Etienne Tardif - Canada

SEPTEMBER 26th, 2025 - Friday

HALL A2 09:00 - 10:30 SYMPOSIUM / BEE HEALTH Resistance to Varroa Moderators: Ralph Büchler & Stephen Martin

- 09:00 - 09:15** Open source Varroa resistance through breeding selection
Paul J P Jungels - Luxembourg
- 09:15 - 09:30** EurBeSt study on varroa resistance and relevant selection criteria in European honey bees
Ralph Büchler - Germany
- 09:30 - 09:45** The Good, the Bad and the Ugly: Insights and trends from a 20-year natural selection experiment on disease resistance in Gotland, Sweden
Barbara Locke Grandér - Sweden
- 09:45 - 10:00** Predicting the impact of Varroa under climate change: An individual based modelling approach
Hollie Pufal - United Kingdom
- 10:00 - 10:15** Co-evolution of honey bees, varroa and beekeepers over 15 years in Hawaii
Stephen Martin - United Kingdom
- 10:15 - 10:30** Varroa destructor infestation levels can be predicted by brood cell recapping rate and mite non-reproduction in honeybee colonies (*Apis mellifera*)
Marie-Lou Morin - Canada



SEPTEMBER 26th, 2025 - Friday

AUDITORIUM 15 SYMPOSIUM / BEEKEEPING FOR RURAL DEVELOPMENT

09:00 - 10:30 **Expanding Access to Beekeeping: Inclusion, Innovation, and Unique Environments**
Moderators: *Megan Denver & Jorik Phillips*

- 09:00 - 09:15** Inclusive Beekeeping for Persons with Disabilities and Women in Uganda
Agwang Florence Hope - *Uganda*
- 09:15 - 09:30** BeeAutism: Individuals with Autism Spectrum Disorder have been Trained to Become Professional Beekeepers in Greece
Alexandros Papachristoforou - *Greece*
- 09:30 - 09:45** Prison Beekeeping Programs in the State of Georgia, USA
Julia Mahood - *USA*
- 09:45 - 10:00** Natural beekeeping in an industrial environment
Tucka Saville - *USA*
- 10:00 - 10:15** Engaging Youth and Children in Beekeeping through the Honeyway Initiative: a Model for Education Sustainability and Community Empowerment
Volha Haurylik - *Belarus*
- 10:15 - 10:30** How to Make Beekeeping Accessible and Attractive to the African Youth
Janet Lowore - *United Kingdom*

SEPTEMBER 26th, 2025 - Friday

HALL A3 ROUND TABLE / Beekeeping in EU Countries

09:00 - 10:30 Moderator: *Robert Chlebo*
with Representatives from **EBA, EPBA, BeeLife, Apislavia, COPA-COGECA, FAO**

SEPTEMBER 26th, 2025 - Friday

AUDITORIUM 11 GLOBAL HONEY TALKS

09:00 - 10:30 Moderator: *Madvee Muthu*

- 09:00 - 09:30** Honey Authentication and Quality: The New Zealand Manuka Honey Story, where Science meets Organoleptic Sensory Analysis
Maureen Conquer - *New Zealand*
- 09:30 - 10:00** Unveiling the Uniqueness: Stingless Bee Honey Quality and Sensory Profiles Across Species and Landscapes
Orawan Duangphakdee - *Thailand*
- 10:00 - 10:30** Judging Honey: An exploration into different systems of Honey Judging
Gino Jabbar - *Scotland*



SEPTEMBER 26th, 2025 - Friday

HALL A1 **MAIN SYMPOSIUM / Animal Welfare from a Beekeeping Perspective**
11:00 - 13:00 **Bee Health & Bee Biology**
Moderators: Gennaro Di Prisco & Fani Hatjina & Per Kryger & Eva Forsgren

- 11:00 - 11:30** The Mind of a Bee
Lars Chittka - *United Kingdom*
- 11:30 - 12:00** Improving honey bee resilience to varroa: what we can learn from nature to inspire beekeeping practices
Fanny Mondet - *France*
- 12:00 - 12:15** Considering honey bee welfare to support sustainable beekeeping and honey bee protection
Lisa Dickel - *Sweden*
- 12:15 - 12:30** Safeguarding agroecosystems resilience under climate change through efficient pollination and sustainable beekeeping
Fani Hatjina - *Greece*
- 12:30 - 12:45** Alien species - European beekeeping under "siege"
Cecilia Costa - *Italy*
- 12:45 - 13:00** Enhancing Stingless Beekeeping in Thailand: Genetic Diversity, Artificial Queen Rearing, and Honey Processing
Atsalek Rattanawanee - *Thailand*

SEPTEMBER 26th, 2025 - Friday

HALL A2 **SYMPOSIUM / BEEKEEPING FOR RURAL DEVELOPMENT**
11:00 - 13:00 **Empowering Women and Youth Through Beekeeping**
Moderators: Cathy Benham & Colleen Quinn

- 11:00 - 11:15** Reviving Rural Economies Through Inclusive Beekeeping: Centering Women for Scalable Impact
Mmabatho Portia Morudi - *South Africa*
- 11:15 - 11:30** Beekeeping in Challenging Environments: Case Studies from Kenya and Ethiopia with a Focus on Women Beekeepers
Marta Panco - *Moldova*
- 11:30 - 11:45** Temporal Trends in the Brazilian State of São Paulo Meliponiculture: Woman participation, Shifting Geographies, and the Decline of Non-Native Species
Tiago Mauricio Franco - *Brazil*
- 11:45 - 12:00** Beekeeping Awareness: Training of Youth and Rural Women for Income and Employment Generation in Telangana, India
Indira Reddy Kudumula - *India*
- 12:00 - 12:15** Engaging Rural Youth in Beekeeping: a Pathway to Sustainable Livelihoods and Biodiversity Conservation among Indigenous Communities
Dhanshree Chavan - *India*
- 12:15 - 12:30** Building Youth Leadership in Indigenous Beekeeping: A Case from Chiuri-Based Honey Initiatives in Nepal
Dhurba Saub - *Nepal*



- 12:30 - 12:45** Beyond Educational Benefits: Integrating Stingless Beekeeping into School Activities Generated Additional Income
Panutda Yodsang - *Thailand*
- 12:45 - 13:00** The International Meeting of Young Beekeepers: a Unique Platform for Young Beekeepers to Meet and Compete
Jiri Piza - *Czech Republic*

SEPTEMBER 26th, 2025 - Friday

AUDITORIUM 15 SYMPOSIUM / BEEKEEPING TECHNOLOGY & QUALITY

11:00 - 13:15 Sustainable and Practical Beekeeping Under Climate Challenges

Moderators: Ole Kilpinen & Orawan Duangphakdee

- 11:00 - 11:15** Wilder, Wetter, and Warmer: Leveraging Extended-Range Forecasts for Climate Adaptation Among Beekeepers in Western Norway
Manuel Hempel - *Norway*
- 11:15 - 11:30** Establishment and Evaluation of Cooling Shelter for Protecting Honeybee Colonies During Summer Season Under Abu Dhabi Emirate Conditions
Safa Hashem Musaed - *United Arab Emirates*
- 11:30 - 11:45** Development of an economically resilient and climate-friendly beekeeping practice
Anneli Brandt - *Germany*
- 11:45 - 12:00** Veterinary practice, antimicrobial resistance, and food safety in beekeeping
Violeta Santrac - *Bosnia and Herzegovina*
- 12:00 - 12:15** A Multicriteria Spatial Framework for Assessing Beekeeping Suitability: Application to a Portuguese Honey PDO Region
Carlos Silveira - *Portugal*
- 12:15 - 12:30** Genetic parameters for honey production in a small size and recently created bee breeding nucleus in France
Pierrick Haffray - *France*
- 12:30 - 12:45** What's the best queen ? It depends ! A fitness-based hybrid recommendation system for beekeepers
Nicolas Coallier - *Canada*
- 12:45 - 13:00** Field experiment to test food supplements for honey bee colonies. Can we expect significant results at a reasonable cost?
Michel Bocquet - *France*
- 13:00 - 13:15** The effects of supplementary diets on Thai commercial stingless bee (*Tetragonula pagdeni*)
Jakkrawut Maitip - *Thailand*



SEPTEMBER 26th, 2025 - Friday

HALL A3 **WORKSHOP**
09:30 - 10:30 **B-THENET**

SEPTEMBER 26th, 2025 - Friday

AUDITORIUM 11 **GLOBAL HONEY TALKS**
11:00 - 13:00 *Moderator: Arlette Gómez Ortiz*

- 11:00 - 11:30** The Terroir of Honey
Marina Marchese - *USA*
- 11:30 - 12:00** How to keep quality parameters in large scale honey production
Stefan Mandl - *Austria*
- 12:00 - 12:30** How is honey made - a tale of bees and flowers
Lars Fischer - *Denmark*
- 12:30 - 13:00** From Bee to Bottle: The impact of extraction practices on honey qualities
Stuart Anderson - *Australia*

13:00 - 14:30 **LUNCH - POSTERS**
 Apitherapy / Bee Biology / Beekeeping Economy / Pollination and Flora / Rural Development
 / B-RAP posters will be presented.
 The FILM "Buzz of Transformation" will be screened in Auditorium 15, from 13:30 to 14:30

SEPTEMBER 26th, 2025 - Friday

HALL A1 **SYMPOSIUM / BEEKEEPING TECHNOLOGY & QUALITY**
14:30 - 16:30 **Honey Quality and Geographical Identity-2**
Moderators: Andresa Berretta & Dražen Lušić

- 14:30 - 14:45** Determination of dynamic variation characteristics of flavor and aroma volatiles of chaste honey during natural ripening process using electronic nose, electronic tongue and GC-O-MS
Dandan Sun - *China*
- 14:45 - 15:00** Volatiles for the characterization of monofloral honeys
Karl Speer - *Germany*
- 15:00 - 15:15** The utmost importance of removing interferences for the proper analysis of glucose oxidase and catalase in honey
M. Teresa Sancho - *Spain*
- 15:15 - 15:30** Entomological signatures in honey: combining metabarcoding approaches to provide insights into plant-sucking insects that populate agricultural and forest landscapes
Valeria Taurisano - *Italy*



- 15:30 - 15:45** Quercus pyrenaica honeydew honey: production and characterization towards botanical origin assessment and valorization
Soraia I. Falcão - Portugal
- 15:45 - 16:00** Physicochemical properties of different honeys from Reunion Island
Jennyfer Yong-Sang - France
- 16:00 - 16:15** Chemical profiling of South African honey: establishment of a regional reference dataset for origin determination and adulteration identification
Cesarina Edmonds-Smith - South Africa
- 16:15 - 16:30** Integrated Palynological and Physicochemical Characterization of Tilia Honey
Deniz Canli - Turkiye

SEPTEMBER 26th, 2025 - Friday

HALL A2 **SYMPOSIUM / Bee Biology**
14:30 - 16:30 **Stingless and other bees 2**
Moderators: Jessica Beroa-Barbecho & Özge Özden

- 14:30 - 14:45** Free-B: Studying free-living honey bee colonies to safeguard diversity, ensure resilience, and promote transformative change in beekeeping
Steve Rogenstein - Ireland
- 14:45 - 15:00** Genomic Analysis of Wild Bee Populations in Scandinavia Informs Biodiversity Conservation
Yuanzhen Liu - Denmark
- 15:00 - 15:15** Optimization of In-Vitro Rearing of Indo-Malaya Stingless Bee (Heterotrigona itama) Queen: A Strategy to Improve the Meliponiculture Management and Conservation of Insect Pollinator in Tropical Landscapes
Wahizatul Azmi - Malaysia
- 15:15 - 15:30** Spatio-temporal population genetics of solitary bees to investigate the impact of Osmia spp. management
Asia Piovesan - Switzerland
- 15:30 - 15:45** Resilience and Adaptation of Wild Honeybees: A 7-Year Study at the Galbreath Wildlands Preserve (2021-2028) and Its Implications for Apiculture and Conservation
Michael Thiele - USA
- 15:45 - 16:00** Beelining in the bush: Wild honey bee nest natural history and turnover in South Africa
Kaylin Kleckner - USA
- 16:00 - 16:15** Giant Honeybees of Asia: Based on Morphological and Genetic Study
Nyaton Kitnya - India
- 16:15 - 16:30** The memory of a wild honey bee and its strength today!
Carlo Amodeo - Italy

SEPTEMBER 26th, 2025 - Friday

AUDITORIUM-15 **SYMPOSIUM / APITHERAPY**
14:30 - 16:30 **Compositions of Bee Products**
Moderators: Bhargava Hunukunda Radhakrishna & Jose Mauricio Sforcin

- 14:30 - 14:45** The Effect Of Royal Jelly On Female Reproductive Health In Rats
Meral Kekeçoğlu - Turkiye
- 14:45 - 15:00** Influence of storage conditions and preparation methods on changes in ascorbic acid, phenolic compound content, and antioxidant activity of bee pollen
Sonata Trumbeckaitė - Lithuania



- 15:00 - 15:15** Diversity and Therapeutic Potential of Endogenous Peptides in Wasp Venoms
Kai Wang - *Belgium*
- 15:15 - 15:30** Pine Honey As A Promising Apitherapy Product; Description Of The Linkage Between The Potential Health Benefits And Its Forefront Bioactive Substances
Özge Erdem - *Türkiye*
- 15:30 - 15:45** High concentrations of Spermidine in Drone Milk (Apilarnil)
Thomas M. Gloger - *Germany*
- 15:45 - 16:00** From Beekeeping to Medical Certification: The Evolution of Beehive Air Therapy
Beate McKenzie - *United Kingdom*
- 16:00 - 16:15** Optimizing Bioactivity and Safety: Synergistic Effects of Green and Red Propolis Extracts for Enhanced Therapeutic Potential
Andresa Aparecida Berretta - *Brazil*
- 16:15 - 16:30** Nutritional Potential of Indian Bee Pollen: A Sustainable Solution for Childhood Dietary Gaps
Lakshmi Kavuri - *India*
- 16:30 - 16:45** Unlocking Nature's Arsenal: Apis mellifera Venom as a Natural Tool for Combating Against Staphylococcus aureus
Syed Ishtiaq Anjum - *Pakistan*

SEPTEMBER 26th, 2025 - Friday

HALL A3 WORLD CAFÉ ON RESILIENT BEEKEEPING

14:30 - 16:30 **Scan QR Code to register. Limited to First 150 Registered Participants**



Welcome and Opening remarks

Fani Hatjina (APIMONDIA - Bee Health Commission) & Robert Chlebo (APIMONDIA- Europe Commission) & Raquel De Sousa (APIMONDIA Communications Officer)

Technology and Digital Innovation

Gennaro Di Prisco (BEE-GUARDS), Jesus Yaniz(BEE-GUARDS), Veronica Manara(B-THENET), Flemming Vejsnæs(BEE-GUARDS), Marco Pietropaoli (B-THENET/ BETTER-B), Martin Bencsik (BETTER-B)

Sustainability and Resilience Against Stressors

Giles Budge (BEE-GUARDS), Ellen Danneels(B-THENET/ BETTER-B), Annely Brandt (BEE-GUARDS), Raffaele Dall'Olio(BEE-GUARDS), Martin Gabel(BEE-GUARDS), Fani Hatjina (INSIGNIA-EU)

Citizen Science and Stakeholder Engagement

Robert Brodschneider (BEE-GUARDS / B-THENET / INSIGNIA EU), Lauriane Mariamè (B-THENET), Gherardo Bogo(BEE-GUARDS), Cecilia Costa(BEE-GUARDS), Noa Simon(B-THENET), James Williams (BETTER-B)

Plenary session – Discussion, results presentation

Gennaro Di Prisco (BEE-GUARDS), Jesus Yaniz(BEE-GUARDS), Giles Budge(BEE-GUARDS), Ellen Danneels (B-THENET / BETTER-B), Robert Brodschneider(B-THENET / INSIGNIA EU), Lauriane Mariamé (B-THENET)

Open discussion with audience

All

Closing remarks and next call to action

Fani Hatjina (APIMONDIA - Bee Health Commission) & Robert Chlebo (APIMONDIA - Europe Commission)



SEPTEMBER 26th, 2025 - Friday

AUDITORIUM 11 GLOBAL HONEY TALKS

14:30 - 16:30 Moderator: *C. Marina Marchese*

- 14:30 - 15:00** How to adapt honey production to climate change
Etienne Bruneau - *Belgium*
- 15:00 - 15:30** Tasting biodiversity: specialty honey as an ally to ecosystems and beekeepers in Mexico
Arlette Gomez Ortiz - *Mexico*
- 15:30 - 16:00** Sustainable Paths for African Honey
Madvee Muthu - *Kenya*
- 16:00 - 16:30** Native, Invasive & Naturalised: Exploring urban ecology dynamics through honey sensory analysis
Christina Joy Neumann - *USA*

SEPTEMBER 26th, 2025 - Friday

HALL A1 SYMPOSIUM / POLLINATION & BEE FLORA

17:00 - 18:00 Bee Flora
Moderator: *Yoko L. Dupont*

- 17:00 - 17:15** Historical and seasonal changes in the flowering plants used by honeybees
Natasha de Vere - *United Kingdom*
- 17:15 - 17:30** Melissopalynology applied to the study of the botanical characterisation and geographical traceability of *Apis mellifera*, Linnaeus 1758 and Meliponini honeys produced in certain areas of Bolivia
Erica Holzer - *Italy*
- 17:30 - 17:45** Divergent pollen collection by honey bees and bumble bees: Evidence from Calgary, Canada
Ron Miksha - *Canada*
- 17:45 - 18:00** Mass flowering tree crops and the overwhelming efficiency of honey bee pollen exploration – what remains for native bees?
Clemens Schlindwein - *Brazil*



SEPTEMBER 26th, 2025 - Friday

HALL A2 SYMPOSIUM / BEE HEALTH

17:00 - 18:30

Honey Bee Viruses

Moderators: Joachim De Miranda & Heather Bell

- 17:00 - 17:15** Tracking the evolution of viral titers in colony sub-populations throughout the season and in response to varroa treatment strategies
Heather Bell - Canada
- 17:15 - 17:30** Viral Exchange Between Honeybees and Greater Wax Moths: Ecological Drivers and Pathogenic Implications of Bee Dengue Virus 9
Ruike Wei - China
- 17:30 - 17:45** From Screening to Mechanism: Curcumin Emerges as a Key Natural Compound Against Israeli Acute Paralysis Virus in *Apis mellifera*
Shangning Yang - China
- 17:45 - 18:00** High plasticity for many of the Bond bee population's varroa, colony development, foraging, and virus traits, in relation to year, season and varroa treatment
Joachim R De Miranda - Sweden
- 18:00 - 18:15** Viral Infections: When and How Do Honey Bee Queens Become Infected
Esmaeil Amiri - USA
- 18:15 - 18:30** Impact of viruses on recapping behaviour
Amélie Noël - Sweden

SEPTEMBER 26th, 2025 - Friday

AUDITORIUM 15 SYMPOSIUM / BEEKEEPING ECONOMY

17:00 - 18:00

Moderators: Norberto Luis Garcia & Linn F. Groeneveld

- 17:00 - 17:15** Impacts of climate change on the beekeeping supply chain; a system dynamics modeling approach
Meisam Shahbazi - Iran
- 17:15 - 17:30** Strengthening Rural Development through Sustainable Beekeeping: The Case of Miski Miel de Campo
Mauricio José Rosales Durán - Ecuador
- 17:30 - 17:45** Decoding Honey: A Comprehensive Melissopalynological Analysis of Georgian Honey and Consumer Preferences
Erekle Chikvaidze - Belgium
- 17:45 - 18:00** Building Economic and Social Resilience Through Community-Supported Beekeeping
Idil Akdos - Norway

SEPTEMBER 26th, 2025 - Friday

HALL A3 ROUND TABLE

17:00 - 18:30

Beekeeping in non-EU Countries and Central Asia

SEPTEMBER 26th, 2025 - Friday

AUDITORIUM 11 WORKSHOP

17:00 - 18:30

Fighting Tropilaelaps

Moderators: Jeff Pettis & Fani Hatjina

