

SEPTEMBER 27TH, SATURDAY

COMMISSION	SYMPOSIUM TITLE	HALL	TIME
BEEKEEPING FOR RURAL DEVELOPMENT	Beekeeping and Forest Conservation	A1	09:00 - 10:30
BEEKEEPING TECHNOLOGY & QUALITY	Exploring AI, Sensors and Innovative Technologies in Beekeeping	A2	09:00 - 10:30
BEE HEALTH	The Fights Against Vespidea	AUDITORIUM 15	09:00 - 10:30
ROUND TABLE	Role of Beekeeping in Rural Development: Insights & Strategies	A3	09:00 - 10:30
	GLOBAL HONEY TALKS	AUDITORIUM 11	09:00 - 10:30
MAIN SYMPOSIUM	Beekeeping in Challenging Conditions	A1	11:00 - 13:00
BEE BIOLOGY	Breeding, selection and conservation	A2	11:00 - 13:00
APITHERAPY	New Directions in Apitherapy	AUDITORIUM 15	11:00 - 13:00
MEETING	INTERNATIONAL HONEY COMMISSION	A3	11:00 - 13:00
	GLOBAL HONEY TALKS	AUDITORIUM 11	11:00 - 13:00
BEEKEEPING TECHNOLOGY & QUALITY	Innovative Applications for Bee Products	A1	14:00 - 15:00
BEE BIOLOGY	Breeding, selection and conservation	A2	14:00 - 15:00
BEE HEALTH	Fighting Against Varroa	AUDITORIUM 15	14:30 - 16:15
BEEKEEPING FOR RURAL DEVELOPMENT	Bee-lieve in Youth: Cultivating the Next Generation of Beekeepers'	A3	13:00 - 15:00
WORKSHOP	POLLEN IDENTIFICATION	AUDITORIUM 11	14:00 - 17:00



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SEPTEMBER 27th, 2025 - Saturday

HALL A1 SYMPOSIUM / BEEKEEPING FOR RURAL DEVELOPMENT

09:00 - 10:30 **Beekeeping and Forest Conservation**
Moderators: *Cathy Benham & Colleen Quinn*

- 09:00 - 09:15** Beekeepers Restore the Forests of Kwahu Afram Plains of Ghana
Papa Kwodwo Mbroh - *Ghana*
- 09:15 - 09:30** Beekeeping and Forest Conservation in Zimbabwe
Robert Nil Mutisi - *Zimbabwe*
- 09:30 - 09:45** The Accompanying Fauna in Honeybee Colonies in Tree-Beehives and Logs in Poland
Barbara Zajdel - *Poland*
- 09:45 - 10:00** Honey forest restoration as a conservation strategy for bee habitat in Santa Rita-Chone-Ecuador
Dra. Rosa González Z - *Peru*
- 10:00 - 10:15** From Forest Flowers to Honey: Synergies Between Beekeeping and Forest Conservation in Nepal
Kedar Devkota - *Nepal*
- 10:15 - 10:30** Forest Conservation through Beekeeping Using Satellite Imagery to demonstrate the role of beekeeping in protecting natural forests
Chris Keywood - *United Kingdom*

SEPTEMBER 27th, 2025 - Saturday

HALL A2 SYMPOSIUM / BEEKEEPING TECHNOLOGY & QUALITY
09:00 - 10:15 **Exploring AI, Sensors and Innovative Technologies in Beekeeping**
Moderators: *Miguel Vilas-Boas & Robert Chlebo*

- 09:00 - 09:15** RNAi As a Next Generation Varroa Mite Control
Adam Pacht - *USA*
- 09:15 - 09:30** Evaluating Precision Varroa destructor Treatments with the HiveMaster applicator: Field Trials in the USA and Israel
Ron Corkidi - *USA*
- 09:30 - 09:45** Colony Disorders revealed by automated monitoring of hive weight changes
Martin Bencsik - *United Kingdom*
- 09:45 - 10:00** Integrating IoT, AI, and Satellite Data for Predicting the Spread of Bee Diseases and Enhancing Apiary Biosecurity
Dagmara Stasiowska - *Poland*
- 10:00 - 10:15** SHARP-FB: Short Hive Audio Recording Predictor of Frames of Bees
Nicolas Coallier - *Canada*



SEPTEMBER 27th, 2025 - Saturday

AUDITORIUM 15 SYMPOSIUM / BEE HEALTH

09:00 - 10:30 The Fights Against Vespidæa

Moderators: *Linde Morawetz & Norman Carreck*

- 09:00 - 09:15** Insights into the management of the Asian hornet in South-West Germany: nest occurrences and hurdles in control strategies
Carolin Rein - *Germany*
- 09:15 - 09:30** Preliminary results on the control of *Vespa velutina* using *Beauveria bassiana* in apiary environments within the GO BIOVEST Project
Francesc Xavier Munill Bernardich - *Spain*
- 09:30 - 09:45** Remote detection and monitoring of invasive species of hornets (*Vespa velutina* and *Vespa mandarinia*) using acoustic tools
Huw Evans - *USA*
- 09:45 - 10:00** "NestSweeper" - An AI based method to track the yellow legged Asian hornet *Vespa velutina* in the UK
Norman L Carreck - *United Kingdom*
- 10:00 - 10:15** Sustainable strategy of control for the hornet, *Vespa velutina*
Francis Saucy - *Switzerland*
- 10:15 - 10:30** Influence of heat and humidity on the survival of the honey bees: A study within five *Apis mellifera* subspecies from the Mediterranean basin
Soledad Sagastume - *Spain*

SEPTEMBER 27th, 2025 - Saturday

HALL A3 ROUND TABLE

09:00 - 10:30 Role of Beekeeping in Rural Development: Insights & Strategies

Moderator: *Megan Denver*

Join colleagues from around the world for an open conversation on how beekeeping can strengthen rural livelihoods. This roundtable brings together practical experiences and lessons learned from diverse regions, focusing on what works, what hasn't worked, and new ideas to help communities build resilience through beekeeping. Audience participation is encouraged and there will be time for questions and sharing perspectives.

Presenters:

Portia Muradi - *South Africa*
Dickson Biryomumaisho - *Uganda*
Hope Agwang - *Uganda*
Tilahun Gebey - *Ethiopia*
Getish Kassa Nurie - *Ethiopia*
David Mukomana - *Zimbabwe*
Pratim Roy - *India*
Shiny Rehel - *India*
Sara Pathy - *India*
Justin Raj - *India*



SEPTEMBER 27th, 2025 - Saturday

AUDITORIUM 11 GLOBAL HONEY TALKS

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

- 09:00 - 09:30 Bee-yond Delicious: A Journey through Britain and Ireland's Honey Varieties
Gino Jabbar - *Scotland*
- 09:30 - 10:00 Granulated Honey: Winner of WBA World's Best Honey 2017
Lars Fischer - *Denmark*
- 10:00 - 10:30 Honey quality focus in legislation -impact on honey processing for commercial beekeepers
Etienne Bruneau - *Belgium*

SEPTEMBER 27th, 2025 - Saturday

HALL A1 MAIN SYMPOSIUM / Beekeeping in Challenging Conditions
11:00 - 13:00 Pollination and Bee Flora / Beekeeping for Rural Development
Moderator: *Megan Denver*

- 11:00 - 11:30 The landscape ecology of honeybees
Ingolf Steffan-Dewenter - *Germany*
- 11:30 - 12:00 Reducing Deforestation and Promoting Sustainable Beekeeping Among Rural Communities
Portia Morudi - *South Africa*
- 12:00 - 12:15 Apiary Education, Biodiversity Research, and Heritage Landscapes
Jarosław Pająkowski - *Poland*
- 12:15 - 12:30 Using Non-Traditional Means of Value Addition to Support Rural Honey and Beeswax Supply Chains
Chris Keywood - *United Kingdom*
- 12:30 - 12:45 Harmonious integration of bees and soybean cultivation
Decio Luiz Gazzoni - *Brazil*
- 12:45 - 13:00 Evaluating the Impact of Honeybee Colonies on Insect Biodiversity and Ecosystem Restoration in Mount Parnitha Post-Fire Forests
Athanasios Antonopoulos - *Greece*



SEPTEMBER 27th, 2025 - Saturday

HALL A2 11:00 - 13:00 SYMPOSIUM / BEE BIOLOGY Breeding, selection and conservation Moderators: Gennaro Di Prisco & Rui Goncalves

- 11:00 - 11:15** Distribution and conservation status of *Apis mellifera* populations in Italy
Giovanni Cilia - Italy
- 11:15 - 11:30** Mitochondrial DNA Variability in the Honey bee *Apis mellifera* L., Implications for Conservation
Cristina Vella - Malta
- 11:30 - 11:45** Exploring the genetic landscape of honeybees in Ivory Coast
Kamila Canale Tabet - Côte d'Ivoire
- 11:45 - 12:00** A dynamic picture of the diffusion of *Apis mellifera* mitochondrial DNA lineages in Italy over the last few decades utilizing honey as a source of honey bee population genetic information
Luca Fontanesi - Italy
- 12:00 - 12:15** Hybridization of honey bees in southwestern Asia
Adam Tofilski – Saudi Arabia
- 12:15 - 12:30** Vitellogenin as a Physiological Marker of Swarming in Honey Bees (*Apis mellifera*)
Katrina Klett - USA
- 12:30 - 12:45** Status Report on Bee-Guards Innovative Breeding Strategies
Raffaele Dall'olio - Italy
- 12:45 - 13:00** Integrated Breeding Strategy for *Apis mellifera*: Towards Sustainable Beekeeping
Sérolène Maucourt - Canada

SEPTEMBER 27th, 2025 - Saturday

AUDITORIUM 15 11:00 - 13:00 SYMPOSIUM / APITHERAPY New Directions in Apitherapy Moderators: Meral Kekeçoğlu & János Körmendy-Rácz

- 11:00 - 11:15** Evaluation of the Bioavailability of Bee Pollen and Bee Bread Samples from Türkiye in Terms of Antioxidant Capacity and Phenolic Compounds
Aslı Özkök - Türkiye
- 11:15 - 11:30** Eurasian propolis and Brazilian green propolis compared: evaluation of chemical composition and comparison of cytokine release by PBMCs
Giorgio Cappellucci - Italy
- 11:30 - 11:45** Development of Nanoemulsion-Based Water-Soluble Propolis (N-WEPP) Technology for Oral Anti-Inflammation and Gum Health
Jiheon Lee - South Korea



- 11:45 - 12:00** Antibacterial Properties of Pentacyclic Triterpenes from *Melipona beecheii* Propolis
Aarón Andrés Santana Hernández - *Mexico*
- 12:00 - 12:15** Propolis: Research, Apitherapy and Clinical Applications
Jose Mauricio Sforcin - *Brazil*
- 12:15 - 12:30** Antibacterial efficacy of Apis honey collected from different Apiaries and its effect on Sprague Dawley rats
Bhargava H R - *India*
- 12:30 - 12:45** Honey dressing on pilonidal sinus wound healing
Ahmed G Hegazi - *Egypt*
- 12:45 - 13:00** The diversity of stingless bee species and vegetation in Tanzania drives the variability in honey composition, with a vast potential for medicinal honey
Christopher Alphonse Mduda - *Tanzania*

SEPTEMBER 27th, 2025 - Saturday

HALL A3 **MEETING of the "INTERNATIONAL HONEY COMMISSION"**
11:00 - 13:00

SEPTEMBER 27th, 2025 - Saturday

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

- 11:00 - 11:30** Making beehive products for competition
Paul Boyle - *Ireland*
- 11:30 - 12:00** Diversity in Scandinavian honey varieties
Ragna Ribe Jørgensen - *Norway*
- 12:00 - 12:30** Sustainable Production of Beehive Products - ecofriendly harvesting and production methods
Tone Bryn - *Norway*
- 12:30 - 13:00** Supplying Michelin star restaurants with beehive products
Peter Sjøgren - *Denmark*

13:00 - 14:30 **LUNCH - POSTERS**
Apitherapy / Bee Biology / Beekeeping Economy / Pollination and Flora / Rural Development / B-RAP posters will be presented.



SEPTEMBER 27th, 2025 - Saturday

HALL A1 SYMPOSIUM / BEEKEEPING TECHNOLOGY & QUALITY

14:00 - 15:00 Innovative Applications for Bee Products

Moderators: *Dražen Lušić & M^a Teresa Sancho*

- 14:00 - 14:15** Starch and non-starch hydrocolloids synergy in honey fillings: Techno-functional, rheological, textural, and sensory properties
Vikas Nanda - *India*
- 14:15 - 14:30** Physico-chemical characteristics of honey powder: Impact of the botanical origin and the drying procedure
Sandra María Osés - *Spain*
- 14:30 - 14:45** From Hive to Biomedical Application: Bee Pollen-Derived Biocompatible Sporopollenin Microcapsules for Gastrointestinal Drug Targeting
Volkan Aylanc - *Portugal*
- 14:45 - 15:00** Ultrasound-Augmented Conjugation of Whey Protein Isolate and Propolis: Structural Insights and Functional Enhancements
Shanshan Li - *China*

SEPTEMBER 27th, 2025 - Saturday

HALL A2 SYMPOSIUM / Bee Biology

14:00 - 15:00 Breeding, selection and conservation

Moderators: *Gennaro Di Prisco & Cecilia Costa & Özge Özden*

- 14:00 - 14:15** Optimizing anesthetic effects of carbon dioxide to honey bee (*Apis mellifera* L.)
Yu Fang - *China*
- 14:15 - 14:30** Conservation status of the honey bee subspecies native to the Mediterranean islands
Dora Henriques - *Portugal*
- 14:30 - 14:45** Relative effects of the queen and brood on honey bee worker ovary suppression
Shelley Hoover - *Canada*
- 14:45 - 15:00** Genetic Selection and Immune Mechanisms: A Scientific Approach to Enhancing Honeybee Resilience Against Viral Infections and Environmental Stressors
Giacomo Acerbi - *Italy*



SEPTEMBER 27th, 2025 - Saturday

Auditorium 15 SYMPOSIUM / BEE HEALTH

14:00 - 16:15 Fighting Against Varroa

Moderators: Michaela Bertola & Giovanni Formato & Chuleui Jung

- 14:00 - 14:15** Evaluation of Aluen CAP® for Varroa destructor control during a full season in migratory beekeeping systems
Elían Tourn - Argentina
- 14:15 - 14:30** Effective summer varroa mite control with stabilized oxalic acid (VarroxSan) and minimal honey residue
Brandon Hopkins - USA
- 14:30 - 14:45** Using Hyperthermia against the Varroa mite - 15 years of successfully working with the Varroa Controller
Wolfgang Wimmer - Austria
- 14:45 - 15:00** Chemical Innovations in Varroa destructor Mite Control
Rassol Bahreini - Canada
- 15:00 - 15:15** Sensitivity and Resistance to Amitraz and Amitraz-Based Products in Honey Bee Parasitic Mites
Michela Bertola - Italy
- 15:15 - 15:30** The persistence of acaricides resistance in Varroa destructor population in Canada
Rassol Bahreini - Canada
- 15:30 - 15:45** Chances and challenges in breeding for resistance to Varroa destructor – from basic principles to practical application
Martin Gabel - Germany
- 15:45 - 16:00** Impact of Varroa destructor infestation on the survival, quality, and performance of honeybee queens (*Apis mellifera* L.) overwintered in banks
Andrée Rousseau - Canada
- 16:00 - 16:15** The use of „Magnetto“, a tool for fast capturing of queens, dramatically improves and simplifies ecological Varroa treatment based on organic acids
Martin Hintersteiner - Austria



SEPTEMBER 27th, 2025 - Saturday

HALL A3 13:00 - 15:00 WORKSHOP / BEEKEEPING FOR RURAL DEVELOPMENT Bee-lieve in Youth: Cultivating the Next Generation of Beekeepers' Moderators: Zahira Nedjraoui & Megan Denver & Jane Barnes

Bee-lieve in Youth at Apimondia brings together a vibrant group of young leaders and innovators who are shaping the future of beekeeping around the world.

You'll learn about shared apiary spaces in the Czech Republic and youth clubs that foster hands-on learning, to mobile apps making beekeeping education fun and accessible.

We'll also hear about inspiring projects that are bringing beekeeping into schools in rural Zimbabwe, empowering indigenous youth to build sustainable mad honey enterprises in Nepal, and large-scale educational efforts in China to connect tradition with new beekeepers.

These presentations highlight how young people from across the globe are opening up new opportunities, building community, learning from experienced beekeepers, and working to keep beekeeping strong and sustainable for the future.

- 13:00 - 13:05** **Welcome**
- 13:05 - 13:20** **Dhurba Saud** - Indigenous Youth - Mad Honey - Nepal
- 13:20 - 13:35** **Lukas Loukota** - Czech Beekeeping Club System - Czech Republic
- 13:35 - 13:50** **Japhyter Mudongo** - Beekeeping in Schools - Rural Youth Empowerment - Zimbabwe
- 13:50 - 14:05** **Marek Matulík** - Mobile App for Young Beekeepers - Czech Republic
- 14:05 - 14:20** **Qiu Peicheng** - Beekeeping Education Initiatives in China - China
- 14:20 - 14:35** **Adam Šimoník** - Shared Apiaries for Young Beekeepers - Czech Republic
- 14:35 - 14:50** Roundtable + Open Floor
- 14:50 - 15:00** Closing Remarks + Collaboration Ideas



SEPTEMBER 27th, 2025 - Saturday

AUDITORIUM 11 WORKSHOP / POLLEN IDENTIFICATION

14:00 - 17:00

Don't miss your opportunity to take part in a hands-on pollen identification workshop at Apimondia this year. Intertek's pollen expert, Sebastian Klingenberg, will guide you through the theory of pollen study, a sensory session, and Q&A on the subject.

Agenda:

• **Part 1 - Theory of pollen study**

We will begin the workshop with an overview of what Palynology (the study of pollen) is, how it works, and what steps are taken in the laboratory when analysing honey samples.

• **Part 2 - Sensory session**

In this part of the workshop, we'll be comparing monofloral honeys from different regions to highlight the importance of combining microscopy and sensory analysis when analysing honey samples.

• **Part 3 - Q&A with the expert**

In the final part of the workshop, you'll have the opportunity to ask your pollen identification questions to Intertek's Palynologist, Sebastian Klingenberg.

Register via www.intertek.com/form/apimondia-2025-pollen-identification-workshop/

17:00 CLOSING CEREMONY

