





Biosecurity and Sustainability for a Modern Beekeeping Presidential Estate of Castelporziano

"Teatro Castello"



10.00 Welcome coffee and registration of participants

10.30 Welcome remarks

- Head of Unit of the Presidential Estate of Castelporziano, Dr. Giulia Bonella
- IZSLT, DVM and Extraordinary Commissioner Dr. Stefano Palomba

The following, were invited to speak:

- Regione Lazio, President Dr. Francesco Rocca
- FAO, Director of the Animal Production and Health Division Dr. Tiensin Thanawat
- FAO, Senior Animal Health Officer Dr. Junxia Song
- WOAH, Scientific Coordinator for Wildlife and Bees, Preparedness and Resilience Department Dr. François Diaz
- APIMONDIA, President Dr. Jeff Pettis
- Italian Ministry of Health, Office 3 Dr. Luigi Ruocco
- Italian Ministry of Health, Office 3 Responsible for Beekeeping, Dr. Andrea Maroni Ponti
- Regione Lazio, Councilor for Tourism, Environment, Sport, Energy Transition, Sustainability Dr. Elena Palazzo
- Regione Lazio, Councilor for Agriculture, Adv. Giancarlo Righini
- Regione Lazio, Director of Agriculture Direction, Dr. Roberto Aleandri
- ARSIAL, Extraordinary Commissioner, Dr. Massimiliano Raffa

11.00 Technical Section

Moderators:

- Dr. Giovanni Brajon DVM and Sanitary Director IZSLT
- Dr. Giovanni Formato DVM and Head of Apiculture Laboratory IZSLT

11.00 - 11.20

FAO activities for sustainable beekeeping

Dr. Jieun Kim (FAO, Animal Health Officer, Italy)

<u>11.20 – 11.40</u> (Streaming speaker)

Updates on the honey bee diseases and pests in Africa

Dr. Subramanian Sevgan (Head at ICIPE - International Centre of Insect Physiology and Ecology – and Responsible of WOAH Bee Health Africa, Kenya, Africa).

11.40 - 12.00

Honey bee health and Apimondia towards sustainability

Dr. Fani Hatjina (Director of the Institute of Animal Science and APIMONDIA Bee Health Commission).

12.00 -13.00 Lunch break

13.00 -14.30

I ROUND TABLE: "CREATING A NETWORK FOR SUSTAINABLE BEEKEEPING"

(note: 8 mins of short presentation for each speaker, to stimulate discussion)

Updates on B-THENET, the European Platform for sustainable beekeeping

Dr. Giovanni Formato (Head of Apiculture Laboratory at IZSLT, Italy)

Collaborative efforts to safeguard honey bee health in Northern Africa

Dr. Nicola D'Alterio (General Director IZSAM, Italy)

Adoption of Animal Health Law in Italy

Dr. Franco Mutinelli (Director of the National Reference Laboratory for Bee Health at IZSVE, Italy).

Streaming speakers:

The Beehub project

Dr. Noa Simon Delso (Scientific Director and Project Manager at BeeLife, Belgium)

European perspectives

Dr. Robert Chlebo (President of APIMONDIA Regional Commission for Europe, Slovakia)

Actions aimed at sustainable beekeeping in Argentina

Dr. Liesel Brenda Gende (Social Bee Research Centre – CIAS - University of Mar del Plata, Argentina)

International surveillance of American foulbrood spores in honey.

Dr. Sarah Wood (University of Saskatchewan, Canada)

Promotion of honey bee health in Thailand setting up a network with IZSLT

Dr. Wichittra Anukool (Veterinary Research and Development Center in the upper northern region of Thailand, VRDC-UNR, Thailand)

<u>14.30 -16.00 II ROUND TABLE: "CURRENT PROJECTS AND INITIATIVES FOR SUSTAINABLE BEEKEEPING"</u>

Poshbee and BeeGuards projects

Dr. Cecilia Costa (Agriculture and Environment Research Centre – CREA, Italy)

Better-B project: restoring harmony and balance inside the bee colony and between the colony and environment

Dr. Dirk de Graaf (Ghent University – UGENT, Belgium)

Classyfarm and ClassyAlv projects

Dr. Valentina Lorenzi (National Reference Center for Animal Welfare at IZSLER - CReNBA, Italy).

MEDIBEES project: resilience of honey bee subspecies to climate change

Dr. Raquel Martin Hernandez (Regional Centre for Research in Apiculture – CIAPA, Spain)

Apiincittà project on using beehives to monitor environmental quality at urban level

Dr. Federico Silvestri (National Institute for Environmental Protection – ISPRA, Italy)

Preparatory Action for Monitoring of Environmental Pollution Using Honey Bee (INSIGNIA-EU)

Dr. Sjef van der Steen (Alveus AB, Netherlands)

Streaming speakers:

Studies on pesticide and veterinary medicines' residues in beeswax

Dr. Claude Saegerman (University of Liege, Belgium).

COST CA22105: Beekeeping Products valorization and biomonitoring for the safety of bees and honey (BeSafeBeeHoney)

Dr. Ivana Varenina (Croatian Veterinary Institute in Zagreb, Croatia)

Coffee	e Break	

<u> 16.00-17.00</u>

Visit to Historical and Archeological museum at Presidential Estate of Castelporziano.

• Special Thanks to the Presidential Estate of Castelporziano, General Secretariat of the Presidency of the Republic, for the hospitality, availability and. Overall, Friendship