



International meeting

APIS SILVATICA

First edition - Pantelleria 2022: The western honey bee's place in Nature

PROVISIONAL MEETING PROGRAM WITH CONFIRMED SPEAKERS:

Monday May 16, 2022

Afternoon: 16.00-20.00 Conference participants arrival and registration

Evening: 20.30-23.00 Social Dinner

Day 1, Tuesday May 17, 2022

Morning (9,30-13,00)

Topic: **Unmanaged colonies of *Apis mellifera***. Chairman – **Fabrice Requier/Ljubiša Stanisavljevic**

10,00-10,30 Meeting opening and customary greetings

10,30-11,00 **Tom Seeley** (Cornell University, USA) **video opening message**

10,40-11,00 Pr. I.: *Apis mellifera* in nature (**Paolo Fontana**, Edmund Mach Foundation, Italy)

Time	SPEAKER	Affiliation	Title
11,00-11,20	Malagnini Valeria	Edmund Mach Foundation (ITALY)	Honey bees in Pantelleria
11,20-11,40	A. Felicioli & I. Floris	University of Pisa; University of Sassari (Italy)	Animals other than man in relation to unmanaged bees
11,40-12,00	Ljubiša Stanisavljevic	University of Belgrade (Serbia)	Unprecedented Density and Persistence of Feral Honey Bees in Urban Environments of a Large SE-European City (Belgrade, Serbia)

12,00-12,20	Z. Lipinski (da confermare)	Institute of Animal Reproduction and Food Research of the Polish Academy of Sciences (Poland)	Swarming, absconding, migration and related phenomena in unmanaged honeybees (<i>Apis mellifera</i>)
12,20-12,40			
12,40-13,00			

Afternoon (14,00-17,00):

Topic: **The conservation of *Apis mellifera* subspecies** - Chairman: **Joann Sy/Paolo Fontana**

14,30-15,00 Pr. I.: Genetic research on *Apis mellifera* ssp. (**Per Kryger**, Aarhus University, Denmark)

Time	SPEAKER	Affiliation	Title
15,00-15,20	Fani Hatjina	Institute of Animal Science (Greece)	Preservation and selection of local Greek honey bees in the island of Gavdos/ SafeAgroBee project
15,20-15,40	Tjeerd Blacquiere	Natural Beekeeping Trust	Darwin Black Box protocol in the Netherlands and a reflection on the threat of artificial selection and man-mediated movement of colonies on the genetic diversity of honeybees
15,40-16,00	Cecilia Costa	Council for Agricultural Research and Economics (Italy)	Robust local populations - lessons learned
16,00-16,20	Hayatu Usman Dukku	Abubakar Tafawa Balewa University (Nigeria)	The conservation of local honey bee populations: The African perspective
16,20-16,40			
16,40-17,00			

18,00-19,00 – First round table for the definition of a collegial document for the protection of the unmanaged colonies of *Apis mellifera* – Chairman Paolo Fontana

Day 2, **Wednesday 18 May 2022**

Morning (9,30-13,00)

Topic: **Interaction between managed and unmanaged bees, and wild bees** - Chairman: **Antonio Felicioli/Jeff Pettis**

10,00-10,30 Pr. I.: Interaction honey bee vs. other bees (**Laura Bortolotti**, Council for Agricultural Research and Economics, Italy)

Time	SPEAKER	Affiliation	Title
10,30-10,50	Jeff Pettis	President of APIMONDIA	Wild and managed <i>Apis</i> in Groix island (France)
10,50-11,10	Francesca Coppola	University of Pisa (Italy)	Interspecific trophic breakdown of the pollen source between wild and managed bees
11,10-11,30	Giovanni Cilia	Council for Agricultural Research and Economics (Italy)	Honey bee pathogen spillover to wild pollinators in North Italy
11,30-11,50	Ingolf Steffan-Dewenter	University of Würzburg (Germany)	Resource use and colony performance of honey bees in forest landscapes
11,50-12,10	F. Cappa/R. Cervo/A. Cini	University of Florence (Italy)	Antagonistic interactions between wild bees, unmanaged honey bee colonies and wasps
12,10-12,30	Fabrizio Freda	Edmund Mach Foundation (ITALY)	Viruses in unmanaged and managed honey bee colonies in Pantelleria
12,30-13,10	G. Meloni & M. Leimstättner	University of Vienna (Austria)Scientifique (France)	The Journey of the Bees – Nomadic Beekeeping in Europe (Movie)

Afternoon (14,30-17,00)

Topic: **The value and the conservation of *Apis mellifera* unmanaged colonies** - Chairman: **Valeria Malagnini/Nicola Bradbear**

14,30-15,00 Pr. I.: Unmanaged/unthreatened western honey bee colonies and *Varroa* (**Yves le Conte**, French National Institute for Agriculture, Food, and Environment)

Time	SPEAKER	Affiliation	Title
15,00-15,20	N. G. Meloni /I. Floris	University of Vienna (Austria); University of Sassari (Italy)	Wild, Domesticated, Native: Humans-Bees Relationship in Cultural Anthropology
15,20-15,40	Nicola Bradbear	Bees for Development (UK)	Africa - valuable resources - colonies are not managed

15,40-16,00	Gennaro Di Prisco	Institute for Sustainable Plant Protection - National Research Institute (Italy)	Unmanaged honey bees experience from Cilento (South of Italy)
16,00-16,20	Delphine Panziera	Wageningen University & Research (Netherlands)	Small rewilding project using nest boxes in The Netherlands and the (naturally-selected) mechanisms involved in resistance to Varroa
16,20-16,40	Fanny Mondet	French National Institute for Agriculture, Food, and Environment (France)	Molecular basis for the resistance to varroa
16,40-17,00			

18,00-19,00 – Second round table for the definition of a collegial document for the protection of the unmanaged colonies of *Apis mellifera* – Chairman Fani Hatjina

Day 3, Thursday 19 May 2022

Morning (10,00-13,10):

Topic: **Monitoring wild pollinators and wild *Apis mellifera*** - Chairman: **Monica Vercelli/**

09,30-10,00 **welcome coffee**

10,00-10,30 Pr. I.: Red list - state of play - bees and other pollinators (**Marino Quaranta**, Council for Agricultural Research and Economics, Italy)

Time	SPEAKER	Affiliation	Title
10,30-10,50	Paolo Fontana	Edmund Mach Foundation (Italy)	Mapping and monitoring Western honey bee unmanaged colonies
10,50-11,10	Arrigo Moro	University of Bern (Switzerland)	Honey Bee Watch: a Scientific Initiative for the Protection of Survivor Colonies
11,10-11,30	Keith Browne	Technological University Dublin (Ireland)	Native honey bees in Ireland
11,30-11,50	Simone Flaminio	Council for Agricultural Research and Economics (Italy)	Beewatching citizen science on bees
11,50-12,10	Manuela Giovanetti	Council for Agricultural Research and Economics (Italy)	BeeNet wild bee monitoring
12,10-12,30			

12,30-12,50			

Afternoon (14,30-18,30)

Topic: **The protection of unmanaged colonies of *Apis mellifera* and of other bees** - Chairman: **Gennaro Di Prisco**

14,30-15,00 Pr. I.: Italian and EU legislation for the protection of bees (**Noa Simon Delso & Piotr Medrzicki**, Beelife, Belgium; Council for Agricultural Research and Economics, Italy)

Time	SPEAKER/TOPIC	Affiliation	Title
15,00-15,20	Chiara Benedetta Boni	University of Pisa (Italy)	Threats for wild bumblebees conservation on three islands of Tuscan Archipelago National Park
15,20-15,40	Anna Gajda	Warsaw Agricultural University (Poland)	Research on the causes of death of honey bee colonies (<i>Apis mellifera</i> L.) inhabiting log hives in the Klodzka Valley - Case study
15,40-16,00	Fani Hatjina, Sjef Van der Steen and INSIGNIA consortium	INSIGNIA -EU consortium	Biomonitoring of environmental pollutants
16,00-16,20	Fani Hatjina	Institute of Animal Science	The BeePathNet project and how to increase bees welfare in urban areas
16,20-16,40			
16,40-17,00			

16,40-18,30 - Final round table for the definition of a collegial document for the protection of the unmanaged colonies of *Apis mellifera* - Chairman: Monica Vercelli

Day 4, **Friday 20 May 2022**

Morning (9,30,00-13,00)

Topic: **World bee day / dissemination sessions on the topics of the conference**

9,30-11,00 Celebration of world bee day (**Authorities**)

Signature of the Pantelleria Declaration (on the protection of wild colonies of *Apis mellifera*) by the speakers, Parks, associations, etc.

Topic: **Informative session on the meeting topics** - Chairman: **Ignazio Floris**

Time	SPEAKER/TOPIC		
11,00-11,15	S. Anelli / A. Biddittu	Parco Pantelleria	La gestione delle api: il punto di vista del Parco Nazionale
11,15-11,30			
11,30-12,45			
11,45-12,05	N. G. Meloni /I. Floris	University of Vienna (Austria); University of Sassari (Italy)	La caccia al miele da parte dell'uomo e l'apicoltura tradizionale in rapporto alle colonie di api non gestite
12,05-12,25	A. Felicioli/I. Floris	University of Pisa; University of Sassari (Italy)	Altri animali oltre all'uomo in relazione alle api non gestite
12,25-12,45	Ignazio Floris	University of Sassari (Italy)	La medicina sociale nelle api da miele
12,45-13,00			