



Scientific Programme

TUESDAY, 21 MARCH 2023

14:00 – 19:00	Registration
17:00 – 19:00	Official Opening Ceremony – Hall 1A
19:00 – 21:00	Welcome Cocktail Reception – Hall 1 Foyer

WEDNESDAY, 22 MARCH 2023

07:30 – 08:30	Registration		
Keynote Session Chairperson: Tumi Mobi Hall 1A			
08:30 – 09:15	Pesticide effects on bees and how to protect them	Dr Fani Hatjina	
09:15 – 09:30	Comfort break and move to other meeting rooms		
	Climate Change Hall 1A Session Chairperson: Simthembele Nzuzo	Bee Conservation Ford Wildlife Foundation Hall 2B Session Chairperson: Robin Crewe	Country & Regional Reports MR 11CDE Session Chairperson: David Mukomana
09:30 – 09:50	Beekeeping and climate change Etienne Bruneau	Tackling pollinator declines in Tanzania Kathrin Krausa, Tanzania	Updates from various regions across Africa including:
09:50 – 10:10	Beekeeping Technology Hall 1A Session Chairperson: Etienne Bruneau	Conservation beekeeping and climate change, Eastern Cape, South Africa Sisiphiwo Dingana, South Africa	MEC of Agriculture and Rural Development, North West Province – MEC Sebonta Desbo Mohono
10:10 – 10:30	HivePulse smart beehive monitoring device fighting vandalism and theft, while increasing hive health awareness through intuitive technology Albert Mutangiri, SA	The vanishing gum trees Charles Verster, SA	Western Cape Department of Agriculture, Mr Charles Salmon Ministry of Natural Resources, Tanzania Tabora Region
10:30 – 11:00	Tea / Coffee Break / Exhibition & Poster Viewing – Exhibition Hall – Hall 2AFH – Sponsored by Bonpak		
		Bee Conservation Ford Wildlife Foundation Hall 2B Session Chairperson : Robin Crewe	Beekeeping and Rural Development MR 11CDE Session Chairperson: Megan Denver
11:00 – 11:20	Policy Development Hall 1A Session Chairperson: Robert Mutisi	Bacterial strains may provide remedy for American Foulbrood Teresa Goszczynska, SA	
11:20 – 11:40	An overview of post-colonial beekeeping in Zimbabwe from 1980 - 2022 Shingirirayi Mugabe, Zimbabwe	A small bee therapy house as a special form of apitherapy Mechthilde Faist, SA	Beekeeping in schools initiative – Buhera Tirivanhu Mutomba & Japhypter Mudongo, Zimbabwe
11:40 – 12:00	The current status of beekeeping in Limpopo Z Nemavhola, SA		
12:00 – 13:00	Lunch Break / Exhibition & Poster Viewing – Sponsored by Bonpak		
	Workshop	Bee Biology	Workshop

	Hall 1A	Ford Wildlife Foundation Hall 2B Session Chairperson: Adriaan du Toit	MR 11CDE
13:00 – 13:20	Maximize and optimize hive products Elize Lundall-Magnusson, SA	The honey bee <i>Apis mellifera</i> genetic diversity and beekeeping development in Ethiopia Teweldemedhn G. Hailu, Ethiopia	Workshop on beekeeping technology: Group analysis of the current bases for the development of a sustainable local beekeeping project in Africa – Presentation of the competition for the best project for students Etienne Bruneau, Belgium
13:20 – 13:40		Chemical communication of Drones of <i>Apis Mellifera Scutellata</i> (Lepeletier) Eloise Butcher, SA	
13:40 – 14:00		Honeyguides and honey-hunting gives us insight into wild honeybee ecology David Lloyd-Jones, SA	
14:00 – 14:20	More than just honey – Extracting value from your hive Achmat Kazie	Short and long term effects of pesticide use on honey bees Ekin Varol, Turkey	
14:20 – 14:40	<ul style="list-style-type: none"> • Medicinal uses over the last thousand years and where it currently stands 	Neonicotinoid pesticides and their effects on honey bee health Gamze Ertem, Turkey	
14:40 – 15:00	<ul style="list-style-type: none"> • Business principle of value add • Overview of medicinal properties of honey, beeswax and propolis • Natural oils and butters used in making beeswax products • Examples of products that can be made 		
15:00 – 15:30	Tea / Coffee Break / Exhibition & Poster Viewing – Exhibition Hall – Hall 2AFH – Sponsored by Bonpak		
	Workshop Hall 1A	Workshop Ford Wildlife Foundation Hall 2B	Workshop MR 11CDE
15:30 – 17:00	Mead Workshop Ernst Thompson -Melaurea Meadery, South Africa Krzysztof Piwowar, Poland Marek Leczycki, Poland	Workshop on commercial pollination Inge Austin and Adriaan du Toit	Regulatory frameworks <ul style="list-style-type: none"> • Introduction – David Mukomana • 3rd Country Listing – EU Representative • Climate Change Perspective – Etienne Bruneau • Use of Pesticides Perspective – Fani Hatjina • Government View – DALRRD Representative • SADCSTAN
17:00 – 18:00	Poster Session and Happy Hour Poster Presentations: P01 Sustainable development outlooks to subsistent apiculture in a transition – Ethiopia Teweldemedhn Gebretinsae Hailu, Ethiopia		

THURSDAY, 23 MARCH 2023

07:30 – 08:30	Registration	
Keynote Session Chairperson: Harun Baiya Hall 1A		
08:30 – 09:15	The protection of honey purity and authenticity: A prerequisite and also a challenge for future market developments	Prof Norberto Garcia, Argentina
09:15 – 09:30	Comfort break and move to other meeting rooms	
	Beekeeping and Rural Development Hall 1A Session Chairperson: Megan Denver	Bee Products Ford Wildlife Foundation Hall 2B Session Chairperson: Teresa Goszczynska
09:30 – 09:50	Determinants of hive choices in beekeeping for rural development Robert Mutisi, Zimbabwe	Physicochemical constituents of honey samples in different agro-ecological zones of Lesotho Makhosi Lepheana, Lesotho
09:50 – 10:10	Is beekeeping still viable for new upcoming beekeepers in South Africa? Elizabeth Lundall-Magnuson, SA	Honey in wound management. Retrospective case studies in veterinary medicine Part 1 Lynne Hepplestone, SA
10:10 – 10:30	Testing for fraudulent honey Shannon Riva, SA	Honey in wound management. Retrospective case studies in veterinary medicine Part 2 Lynne Hepplestone, SA
10:30 – 11:00	Tea / Coffee Break / Exhibition & Poster Viewing – Exhibition Hall – Hall 2AFH	
Apimondia Africa Roundtable Hall 1A		
11:00 – 12:00	Facilitated by Jeff Pettis, USA and David Mukomana, Zimbabwe Megan Denver, USA Ricardo Jannoni-Sebastianini, Italy Norberto Luis Garcia, Argentina Etienne Bruneau, Belgium Fani Hatjina, Greece	
12:00 – 13:00	Lunch Break / Exhibition & Poster Viewing – Exhibition Hall – Hall 2AFH	
13:00	Technical Tours / Excursions	
19:00	Free Evening	

FRIDAY, 24 MARCH 2023

07:30 – 08:30	Registration	
Keynote Session Chairperson: Kai Hichert Hall 1A		
08:30 – 09:15	Beekeeping and rural livelihoods	Mmabatho Portia Morudi, SA
09:15 – 09:30	Comfort break and move to other meeting rooms	
	Workshop Hall 1A	Pollination Ford Wildlife Foundation Hall 2B Session Chairperson: Hannelie Human
09:30 – 09:50	Beekeeping for individuals living with disabilities	Heroes or villains: honey bees and pollination Robin Crewe, SA
09:50 – 10:10		Honey bee foraging movements are unlikely to result in frequent cross-pollination of blueberries Keanu Martin, SA
10:10 – 10:30		Beekeeping in Gauteng in collaboration with GDARDE Elize Lundall-Magnuson, SA
10:30 – 11:00	Tea / Coffee Break / Exhibition & Poster Viewing – Exhibition Hall – Hall 2AFH	
	Beekeeping and Rural Development Hall 1A Session Chairperson: Megan Denver	Pollination Ford Wildlife Foundation Hall 2B Session Chairperson: Hannelie Human
11:00 – 11:20	Maximum optimal bee farming. Langstroth vs. Top Bar Hives Kai Hichert	Commercial blueberry pollination: A South African perspective Hannelie Human, SA
11:20 – 11:40	Sustainable beekeeping in rural development Simthembile Nzuzo	Influence of water application rates on visitation by the South African honeybee (<i>Apis mellifera capensis</i>) and seed yield of Texas Grano onions Charles Salmon, SA
11:40 – 13:00	Lunch Break / Exhibition & Poster Viewing and Removal – Exhibition Hall – Hall 2AFH	
Closing Ceremony Hall 1A		
13:00	Closing and Awards Ceremony	