

SAVE THE DATE

March 6, 2018, Israel

Scientific Program

08:00 – 08:30 Gathering & Registration

08:30 – 09:00 Opening ceremony

The story of Afula

Mr. Itzhak Mirone

Mayor of Afula

Honorary president

Dan Shechtman

2011 Nobel Laureate in Chemistry

Introductory Remarks- **Shimon Steinberg**

09:00 – 09:45 Plenary talk

Exploring the potential of arthropods to improve the quality of life

Arnold van Huis, Laboratory of Entomology,

Wageningen University and Research, Wageningen, The Netherlands

Session 1: Insects in agriculture, food and feed

Chairs:

09:45 – 10:15 Plenary talk

Sustainable food and feed processing based on insect value chains

Alexander Mathys, ETH Zurich, Head of Sustainable Food Processing Laboratory

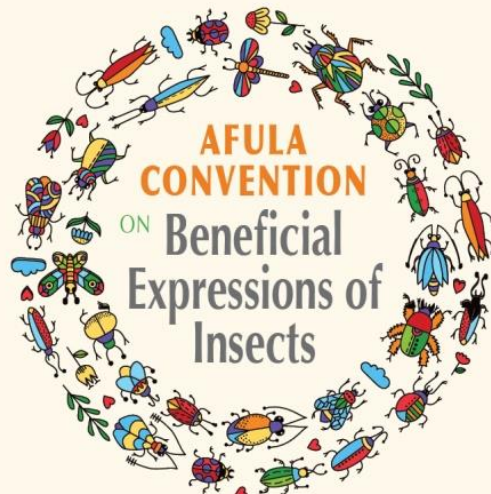
Institute of Food, Nutrition and Health IFNH, Department of Health Science & Technology D-HEST

10:15 – 10:35

Harnessing insect symbionts for combating pests

Einat Zhorl-Fein, Agriculture Research Organization, Neve Yaar, Israel

10:35-11:05- Coffee Break and Visit at the Exhibit Hall



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11:05-11:25

Interrelationships between honeybees and bumblebees pollinating fruit trees: synergy or antagonism?

Raffi Stern, MIGAL, Galilee Technology Center, Department of Biotechnology, Faculty of Life Sciences, Tel-Hai College, Israel

11:25 -11:45

From rearing to edible insect powders - nutritional, sensorial and functional properties of honeybee brood and grasshopper

Itzik Martinez & Ofir Benjamin, Tel Hai College, MIGAL, Israel

Session 2: Insects in human health, environment and security

Chairs:

11:45 -12:05

Maggots therapy for infected necrotic wounds

Eyal Melamed, President, Israeli Foot and Ankle Society, Director, Foot and Ankle Service, Department of Orthopaedics, Rambam Health Care Campus

12:05 -12:25

Insects as inspiration for miniature flying robots

Gal Ribak, School of Zoology, Tel Aviv University, Israel

12:25 -12:45

The black soldier fly's contribution to the environment: sustainable reduction of organic wastes

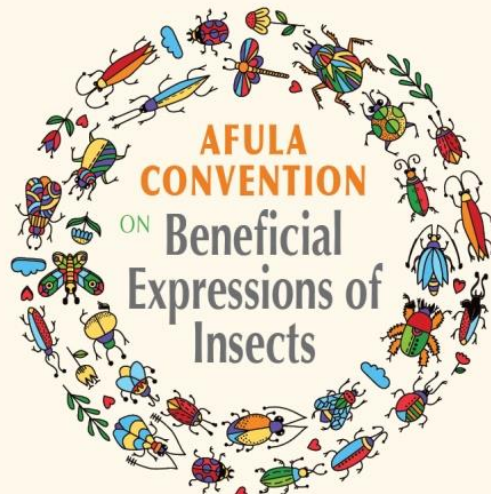
Liora Shaltiel- Harpaz, Agro-Ecologist, IPM Northern R&D/Tel-Hai College

12:45 -13:15 Plenary talk

From "Spray 'em and slay 'em" to "Rear and release": Changing paradigms of dengue control.

Scott Alexander Ritchie, NHMRC Research Fellow, Professor, College of Public Health, Medical and Veterinary Sciences, Australian Institute of Tropical Health and Medicine, James Cook University, Cairns Queensland, Australia

13:15 – 14:00- Lunch and Visit at the Exhibit Hall



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14:00-14:15- Biomimicry of Insects

Dubi Benyamini, President, The Israeli Lepidopterists Society

Session 3: InsectTech: innovations, the business arena

Chairs: Nitza Kardish, Trendlines Incubator, Israel

14:15-14:25 - Eran Gronich - Flying Spark

14:25-14:35 - Jonathan Koppert - Bestico

14:35-14:45 - Dror Tamir - Hargol FoodTech

14:45-14:55 - Matthieu Vermersch - New Protein

14:55-15:45 –Panel

Business with insects - Entrepreneurships, investments, policy and regulation

Moderator: Nitza Kardish, Trendlines Incubator, Israel

Panel: Eran Gronich (Flying Spark), Jonathan Koppert (Bestico), Dror Tamir (Hargol FoodTech), Matthieu Vermersch (New Protein), Gideon Zusman (Greensoil), Amir Ayali (Tel Aviv University), Shaul Bassi (Gevasol)

15:45-16:00 Coffee break and Visit at the Exhibit Hall

16:00-16:45 Keynote speaker – TBD

16:45-17:00- Closing remarks and wrap-up