The French Associates Institute for Agriculture and Biotechnology of Drylands is proud to invite you to:

THE 28TH PROF. MICHAEL EVENARI SYMPOSIUM

The Evenari symposium is an annual gathering of agriculture scientists and enthusiasts in honor of the late Prof.

Michael Even-Ari at Sede Boqer campus. This year's topic will be 'Aquaponics and integrated systems – research and application'. The Evenari symposium is a great opportunity for colleagues, candidates and the general public to meet the researchers, facilities and the ongoing research in the French Associates Institute for Agriculture & Biotechnology of Drylands (FAAB).

AQUAPONICS AND INTEGRATED SYSTEMS – RESEARCH AND APPLICATION

PROGRAM

09:00 Registration

09:40 Greetings

Shimon Rachmilevitch, Head, The French Associates Institute for Agriculture and Biotechnology of Drylands (FAAB), at the Jacob Blaustein Institutes for Desert Research (BIDR), the Ben Gurion University of the Negev (BGU)

Yitzchak Gutterman, FAAB, BIDR, BGU

SESSION I - AQUAPONICS

10:00 Ranka Junge, Zurich University of Applied Sciences, Switzerland Development of Aquaponics in Switzerland: from science to market and back to science.

10:45 Amit Gross, BIDR, BGU, Isreal *Off grid aquaponics*

11:15 Coffee break

11:35 Ran Epstein, Colors Fish Farm, Hazeva, Israel *Implementing aquaponics in an ornamental fish farm*

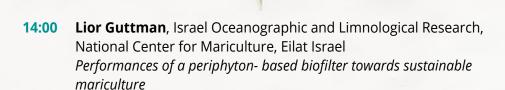
11:55 Moti Cohen, LivinGreen, Israel *Urban aquaponics and aquaponics in developing countries*

12:15 Ido Harpaz, Mosenson High School, Hod Hasharon, Israel *Utilizing aquaponics in the educational system*

12:30 Lunch

SESSION II - INTEGRATED AQUACULTURE

13:30 Muki Shpigel, Israel Oceanographic and Limnological Research, National Center for Mariculture, Eilat Israel Integrated multi-trophic mariculture (imta) systems: an ecological approach for sustainable aquaculture



14:20 Tom Greenfield, BIDR, BGU & Central Arava R&D, Hazeva, Israel Optimizing Nitrogen use efficiency in an integrated aquaculture agriculture system

14:40 Noam Mozes¹ and Ran Segev², ¹Fisheries and Aquaculture Department, Israeli Ministry of Agriculture and Rural Development & ²Sea gal fish farm, Idan, Israel Fish farming combined with Irrigation, Aquaponic and Integrated approach in the Negev – overview of past research and implementation with future implications.

15:00 Coffee break

WEDNESDAY

APRIL 26TH, 2017

EVENS FAMILY

AUDITORIUM

SEDE BOQER

CAMPUS

GEORGE

SESSION III - ALGAE AND AQUAPONICS

Yair Kohn, Central Arava R&D, Yair Experimental Station, Hazeva, Israel *Use of spirulina for the removal of excess nutrients in an integrated brackish water aquaculture system*

15:40 Stephan Leu, BIDR, BGU, Israel Integrating microalgae cultivation with aquaponics for waste conversion and high efficiency protein production

SESSION IV - FISH AND PLANT HEALTH MAINTENANCE

16:00 Phyllis Weintraub, Agricultural Research Organization (ARO), Volkani Center, Israel *Biological control of plant pests*

16:20 Dina Zilberg, BIDR, BGU, Israel

Controlling diseases of fish using plant-based treatments

16:40 Concluding remarks

Note that participation is free of charge, but reservation is mandatory due to logistics.

RSVP via return email to Ittiel@bgu.ac.il until April 4th, 2017. Feel free to contact us if you need further information at 08-6563449



