



The 2nd Global Summit on Blue Food Security
January 13 - 15, 2026 | Herods Eilat

Agenda

Hosted by Ms. Merav Miller

CORE THEMES



BLUE FOOD SECURITY
Enhancing food
production in challenging
climates



DEEP BLUE TECH
Breakthrough technologies
and platforms such as AI,
Big Data, and Genomics



SUSTAINABILITY
Reducing environmental
impact and preserving
biodiversity

13 TUE DAY 1

15:00	ARRIVAL, REGISTRATION AND WELCOME - LOBBY, HERODS HOTEL
17:00 – 19:00	THE LAWRENCE HALL, HERODS HOTEL
17:00	GREETINGS: • Knesset Member, Minister, Mr. Avi Dicter, Ministry of Agriculture and Food Security • Knesset Member, Minister, Mr. Yitzhak Wasserlauf, Ministry of The Negev, Galilee and National Resilience • Minister, Mr. David Amsalem, Ministry of Regional Cooperation • Mr. Eli Lankri, Mayor of Eilat • Dr. Hanan Ginat, Head of Eilat Regional Council
17:35	Regional Development - Panel Discussion: • Moderator: Ms. Mirit Batito, Director for Development of the Negev, Ministry of The Negev, Galilee and National Resilience • Mr. Eli Lankri, Mayor of Eilat • Mr. Udi Gat, Eilat Eilat Biotechnology and Aquaculture Project Manager • Dr. Daphna Michaeli, CTO, SeaNovation
18:15	Prelude Keynote: Mr. Matt Craze , Lead Researcher, Spheric Research
18:35	From Lab to Plate Showcase: • Mentor Prof. Amir Sagi, Researcher, Ben Gurion University of the Negev • Ms. Hanin Wattad, PhD Student, Ben-Gurion University of the Negev • Dr. Melody Wahl, Post-doc, Ben-Gurion University of the Negev • Ms. Noa Asculai, PhD Student, Ben-Gurion university of the Negev
19:10	Building the Bridge to Israeli Tech: Mr. Pablo Resnik , Business Development, VannameiTips
19:30 – 21:30	THE PAVILION HALL, HERODS VITALIS HOTEL GALA DINNER Opening Remarks: • Mr. Oren Lavi, Director General, Ministry of Agriculture and Food Security • Mr. Yohanan Mali, Director General, Ministry of The Negev, Galilee and National Resilience • Recognition Awards for Outstanding Contribution in the Presence of Ministers Mr. Avi Dicter and Mr. Yitzhak Wasserlauf Presented by Dr. Michal Levy, Chief Scientist, Ministry of Agriculture and Food Security, Dr. Hanna Rosenfeld, Director of the National Center for Mariculture and Prof. Sammy Boussiba, Researcher, Ben Gurion University of the Negev Awarded to: » Prof. Amos Tandler, for his contribution as a leading researcher in the field of marine aquaculture, specializing in physiology and larval rearing » Prof. Amos Richmond, of blessed memory, a leading researcher and founder of the algal biotechnology sector in Israel. The recognition will be received on his behalf by his son, Mr. Ohad Richmond.



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WED DAY 2

MAIN STAGE / EXHIBITION / B2B

9:00 – 17:30

THE KINGS HALL, HERODS VITALIS HOTEL

09:00

Opening Remarks and Israel's Food Security Strategic Plan:

- **Mr. Yuval Lipkin**, Head of the Food Security Administration, Ministry of Agriculture and Food Security

Aquaculture National Strategy:

- **Eng. Noam Mozes**, Director of Aquaculture Department, Ministry of Agriculture and Food Security

9:25

Optimized Production Systems for Blue Food Security

Prelude Keynotes: **Prof. Yonathan Zohar**, Professor and Chair of Marine Biotechnology, Institute of Marine and Environmental Technology, University of Maryland

9:45

Global Ministerial Panel Discussion:

- **Moderator: Mr. Yaakov Poleg**, Senior Deputy Director General, Head of Foreign Trade and International Cooperation, Ministry of Agriculture and Food Security
- **H.E. Knesset Member, Mr. Avi Dichter**, Minister of Agriculture and Food Security, Israel
- **H.E. Hon. Ms. Emelia Arthur**, Minister for Fisheries and Aquaculture, Ghana
- **H.E. Shri Mr. Rajiv Ranjan Singh**, Minister of Fisheries, Animal Husbandry and Dairying and Panchayati Raj, India
- **H.E. Mr. Majnun Mammadov**, Minister of Agriculture, Azerbaijan



BLUE FOOD SECURITY:

10:30

Recirculating Aquaculture Systems:

- The Future of Marine Fish Production: **Mr. Ido Mann**, Head of Business Development, Pure Blue Fish
- Transforming Small-Scale Aquaculture with Aquaponics 2.0: **Ms. Maayan Bar**, CEO, Aquafinitis
- RAS Model for Premium Markets: **Mr. Amit Fischer**, CEO, Aquagenesis
- Novel Mic-RAS Integrating Microalgal Reactor: **Prof. Dina Zilberg**, Researcher, Ben Gurion University
- Smart Land Novel RAS: **Prof. Amit Gross**, Researcher, Ben Gurion University of the Negev

11:00

Coffee Break

11:20

Offshore Aquaculture Potential:

- Updated Maritime Policy: **Ms. Anat Arieli**, Director of the Ocean and Coastline Unit, Planning Administration
- Blue Food Production: **Mr. Yaron Bar-Tal**, CEO, Mariculture Systems
- Implementing National Strategies: **Mr. Jose Carlos Macias**, Aquaculture Consultant and **Dr. Amit Savaya**, Dr. Project Manager, Mariculture Division, Aquaculture Department, Ministry of Agriculture and Food Security



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9:00 – 17:30 THE KINGS HALL, HERODS VITALIS HOTEL (CONTINUATION)

11:50 Blue Food Production:

- The Next Decade of Israeli Aquaculture: **Dr. Yaron Cohen**, Chief Scientist, FGA
- Innovations in Fish Production: **Dr. Avshalom Hurvitz**, Chief Biologist, Dan Fish Farms & Caviar Galilee
- Microalgae as Future Food and Feed: **Dr. Doron Eisenstadt**, CEO, BarAlgae



DEEP BLUE TECH

- 12:20
- **Keynote Speaker (Recorded): Dr. Debbie Plouffe**, VP BIZ DEV, Center for Aquaculture Technologies
 - Genome Editing in Aquaculture: **Dr. Jakob Biran**, Researcher, Volcani Agricultural Research Organization
 - Accelerating Fish Breeding Cycles: **Prof. Joseph Aizen**, Researcher, Ruppin Academic Center
 - Acoustic Monitoring for Smart Aquaculture: **Dr. Shay Tal**, Researcher, National Center for Mariculture

13:00 Lunch Break

14:00 Cultivated Seafood & Alternative Marine Proteins - Panel Discussion:

- **Moderator: Prof. Berta Sivan**, Principal Investigator, Hebrew University
- Redefining the Boundaries of Blue Food Through Cell Technology: **Ms. Lea Bliah**, Co-Founder & CEO, Nuna
- Algae Source Alternative Meat: **Mr. Baruch Dach**, Founder & CTO, AlgaeCore technologies ltd
- 3D-Printed Fish Analogs Made of Macroalgae: **Prof. Yoav D. Livney**, PI, Director of Hecht Sustainable Protein Research Center (HSPRC), Technion

14:30 AI-Driven Smart Farming Tools:

- Real-Time AI and Data Intelligence: **Mr. Josef (Yossy) Melchner**, CEO, GoSmart Precision Farming
- Data-Driven Optimization of Microalgae Cultivation: **Ms. Efrat Kadosh**, Head of Ocean & Climate Technologies, Morris Kahn Marine Research Station
- Aquaculture's Digital Evolution: **Mr. Nir Tzohari**, Customer Success Manager, AquaManager

15:00 The Israeli Aquaculture Innovation Map:

- **Ms. Roni Sussman**, Executive Director, AquaculTech
- **Mr. Yotam Zach**, Agri-Food Cluster Manager, The National Program for Economic Growth



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9:00 – 17:30 THE KINGS HALL, HERODS VITALIS HOTEL (CONTINUATION)



SUSTAINABILITY

- 15:10 Aquatic Feed:**
- Nutritional Feed Additives: **Dr. Dafna Israel**, Phibro Aqua Head of R&D, Phibro Animal Health
 - Heat Stress Mitigation in Fish Farming: **Mr. Benny Shapira**, Phibro Aqua Senior Director, Phibro Animal Health
 - Alternative Feeds in Developing Countries: **Dr. Gabi Banet**, Researcher, Dead Sea and Arava Science Center
- 15:40 Health & Welfare**
- Harnessing Nature's Predators: **Dr. Tzvi Zvirin**, Co-founder & CEO, BioArmix Ltd.
 - Advancing Fish Health and Sustainable Blue Biotech: **Dr. Danny Morick**, Researcher, University of Haifa
- 16:00 Regenerative Aquaculture:**
- Nitrogen Environmental Constraints and Solutions: **Eng. Noam Mozes**, Director of Aquaculture Department, Ministry of Agriculture and Food Security
 - Turning a Constraint into an Asset: **Prof. Ruslana Rachel Palatnik**, Associate Professor, Yezreel Valley Academic College
 - The Many Benefits of Ulva: **Dr. Shiri Zemah-Shamir**, Senior Lecturer, Reichman University
 - Seaweed, A Source of Future (and Present) Natural Raw Materials: **Dr. Eitan Salomon**, PI, Israel Oceanographic and Limnological Research - National Center for Mariculture
- 16:40 Innovative Applied Outputs:**
- Developing an Algal Biostimulant: **Ms. Michal Torten**, Project Manager, The Aqua Consortium
 - Commodifying Polymers to Substitute Plastic: **Mr. Adi Goldman**, Co-founder, Biotic
 - Turning Air and Water into Sustainable Protein: **Eng. Lior Hessel**, Founder, AlgaeNite Micoalgae Tech
 - Harnessing Aquatic Bio-Innovation for Sustainable Food and Disease Management: **Dr. Dorit Avni**, PI, Head of Translation Research Group, MIGAL- Galilee research institute
- 20:30 COCKTAIL RECEPTION HOSTED BY SEANOVAION**
- **Opening:** **Mr. Uri Shemesh**, CEO, SeaNovation
 - Mingling Over Drinks and Algae Snacks
 - A Captivating Artistic Performance



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THU DAY 3

9:00 – 11:00 THE KINGS HALL, HERODS VITALIS HOTEL

- 09:00**
- **Opening - Financing of Blue Food: Dr. Michal Levy**, Chief Scientist, Ministry of Agriculture and Food Security
 - From Capital to Growth - Investing for Value Creation: **Ms. Sarai Kemp**, Biz Dev Director, BARD Fund

- 09:20**
- Fire Side Chat - Aquaculture Investments:**
- **Mr. Doron Meller**, CEO, Netter Center
 - **Mr. Matt Craze**, Founder, Spheric Research UK

- 09:40**
- Funding Innovation - Panel Discussion:**
- **Moderator: Ms. Salit Lev**, Head of Demographic -Geographic Development Department, Israel Innovation Authority
 - **Ms. Hilla Ovil Brenner**, Head of SeaNovation Invest
 - **Dr. Noam Josef**, CEO, GAIA Partners
 - **Ms. Iris Tzur**, Head of Strategic Partnerships, Israeli National Center of Blue Economy

- 10:10**
- AquaGrow (Infra):**
Review of a Proposed 500 Million NIS Government-Supported Private Equity Fund for Aquaculture: **Mr. Hillel Schuster**, Partner, KPMG

- 10:20**
- Student Scholarships Award Ceremony**
In the presence of the family of the late Hillel Gordin, founder of marine aquaculture in Israel

- 10:50**
- Closing Plenary Session:**
Eng. Noam Mozes, Director of Aquaculture Department, Ministry of Agriculture and Food Security

11:00 COFFEE BREAK AND HOTELS CHECK-OUT

11:00 – 15:00 TOURS / ROUNDTABLES (CHOICE-BASED – ADVANCE REGISTRATION REQUIRED, PARTICIPATION SUBJECT TO CONFIRMATION)

- 11:00 - 13:00 TOURS**
- **SeaNovation Innovation Center Tour:** Visit Venture and Pilot Project Sites
 - **National Center for Mariculture:** Cutting-Edge Aquaculture Research
 - **Inter-university Institute for Marine Sciences:** Academic Infrastructure

- 12:00 - 13:30 ROUNDTABLES**
- **Exporting to the Asian Market**
Moderator: Ms. Liron Urman, CEO, Israel-Asia Chamber of Commerce
 - **What Does It Really Take to Establish an Algae Industry in Israel?**
Moderator: Mr. Baruch Dach, Founder and CTO, AlgaeCore Technologies Ltd.

- 13:30 - 15:00 ROUNDTABLES**
- **Israeli Salmon Production Forum**
Moderator: Mr. Barak Goldschmidt, CEO, The Springs Salmon Farm
 - **Maritime Policy**
Moderator: Ms. Anat Ariel, Director, Ocean and Coastline Unit, Planning Administration