



Department of
Chemistry
Faculty of Exact Sciences
Bar-Ilan University

From Basic Chemistry to Food Security

Mini symposium

Wednesday
9.10.2024
9:00-15:00

Auditorium 112, New Chemistry
Building, 211, Dept. of Chemistry,
Bar-Ilan University, Ramat-Gan Israel

Organizing Committee:

Prof. Arie Gruzman, Bar-Ilan University
Prof. Sharon Ruthstein, Bar-Ilan University
Dr. Laura Nissim, Bar-Ilan University
Dr. Tammy Tennenbaum Bar-Ilan University

Contact Information

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Program

9:00-9:30 Arrivals and registration (coffee)

9:30-9:45

Greeting

Prof. Arie Gruzman, Head of the
Organizing Committee, Bar-Ilan
University, Ramat-Gan, Israel.

Prof. Amnon Albeck, Rector, Bar-Ilan
University, Ramat-Gan, Israel.

Prof. Sharon Ruthstein, Head of the
Dept. of Chemistry, Bar-Ilan University

9:45-11:30

Opening session

Chair: Prof. Sharon Ruthstein, Head of the
Dept. of Chemistry and ChemLife center,
Bar-Ilan University, Ramat-Gan, Israel.

Keynote Lecture: Prof. Oded Shoseyov,
"The Plant Age". Plant Molecular Biology
and Nano Biotechnology, The Faculty of
Agriculture, Food and Environment, The
Hebrew University of Jerusalem, Rehovot
Campus, Rehovot, Israel. 45 min

Dr. Michal Halpert, "Scientific
Challenges and Opportunities in the
Alternative Protein Space." Director of
Academic Relations, The Good Food
Institute Israel. 30 min

Prof. Hanoch Senderowitz, "Sustainable
Agriculture: Development of "Green"
Pesticides" Dept. of Chemistry and
ChemLife center, Bar-Ilan University,
Ramat-Gan, Israel 30 min

11:30-12:00 Coffee break

12:00-13:05

Chair: Prof. Gerardo Byk, Bar-Ilan
University, Israel.

Keynote Lecture: Dr. Malkiel Cohen,
"Cultivated Seafood: From a Petri dish
to a Sushi bar", Wanda Fish, Tel-Aviv,
Israel. 45 min

Prof. Hagay Shpaisman "What It Takes
to Craft an Alternative Whole Meat
Cut". Dept. of Chemistry and ChemLife
center, Bar-Ilan University, Ramat-Gan,
Israel 20 min

13:05-14:05 Lunch

14:05-14:50

Chair: Prof. Jordan Chill, Bar-Ilan
University, Israel.

Keynote Lecture: Dr. Hila Elimelech,
Independent expert. "Harnessing
traditional manufacturing for
alternative protein industry." 45 min

Closing remarks