Agricultural Innovation and Adaptation to Climate Change
Germany & Israel
Helmholtz Association of German Research Centres
Volcani Center - Agricultural Research Organization (ARO)

Monday, October 19, 2020
13:30 - 16:00 CET / 14:30 – 17:00 IDT
ZOOM (Registration: https://helmholtz.volcani.registration)

Moderator:
Dr. Hagit Schwimmer,
Director of Agriculture & Environment Department,
ISERD (Israel-Europe Directorate), Israel Innovation Authority

13:30 – 13:35 CET  Welcome Remarks

13:35 – 13:55 CET  Greetings
Julia Klöckner, Federal Minister of Food and Agriculture Germany
Alon Schuster, Minister of Agriculture and Rural Development Israel
Dr. Susanne Wasum-Rainer, Germany’s Ambassador to Israel
Jeremy Issacharoff, Israel’s Ambassador to Germany

13:55 – 14:20 CET  Declaration of Collaboration
Dr. Nahum Itzkovitz, Director General, Ministry of Agriculture and Rural Development Israel
Prof. Abed Gera, Acting Chief Scientist, Ministry of Agriculture and Rural Development Israel
Albert Wulf, Head of Directorate Research, Federal Ministry of Food and Agriculture Germany
Prof. Otmar D. Wiestler, President of the Helmholtz Association
Prof. Eli Feinerman, Head of ARO
14:20 – 14:35 CET  Keynote Lecture
Prof. Ulrich Schurr, Institute for Bio- and Geosciences, FZ Jülich
“Quantitative approaches to improvements of crop and agricultural systems for a changing climate”

14:35 – 14:50 CET  Introduction of Collaborative Research Topics
Prof. Wolfgang Marquardt, Vice President of the Helmholtz Association, Chairman of the Board of Directors, FZ Jülich
Prof. Georg Teutsch, Scientific Director, UFZ Helmholtz Centre for Environmental Research
Prof. Vinnie Altstein, Project Coordinator, ARO

14:50 – 15:40 CET  Expert Panel “Collaborative Topics”:

14:50 – 15:00 CET  Prof. Falk Harnisch, UFZ Helmholtz Centre for Environmental Research
“Valorization of agricultural waste streams for the production of fuels and chemicals by microbial and electrochemical conversions”

15:00 – 15:10 CET  Dr. Alon Ben Gal, Gilat Center, ARO
“Irrigation water quality effects on soils, crops and resource use efficiencies”

“Technologies and modeling tools for agricultural, crop, and climate adaptation research”

15:20 – 15:30 CET  Prof. Hans-Jörg Vogel, UFZ Helmholtz Centre for Environmental Research
Modelling water movement in soils under arid and semi-arid conditions”

15:30 – 15:40 CET  Dr. Ilan Levin, Plant Sciences Institute, ARO
Confronting climate changes in Israel: challenges and solutions"

15:40 – 15:55 CET  Q&A

15:55 – 16:00 CET  Closing Remarks