

Agritech Israel 2018

Tuesday, May 8, 2018

07:30-17:00	Registration	
09:00-09:30	<p><u>Opening Ceremony</u> Moderator & Chairperson: Dr. Uri Yermiyahu, President, Agritech Conference Mr. Uri Ariel, Israeli Minister of Agriculture and Rural development Mr. Ofir Libstein, Agritech Israel Chairman Mr. Adiv Baruch, Chairman, Israel Export Institute Prof. Eli Feinerman, CEO, ARO Volcani Center Mr. Aharon Aharon, CEO, Israel Innovation Authority</p>	
09:30-10:00	<p><u>Public Policy</u> Moderator & Chairperson: Dr. Uri Yermiyahu, President, Agritech Conference</p> <p>Opening Keynote: Ms. Monique Barbut, Head of UNCCD (United Nations Convention to Combat Desertification)</p>	
10:00-11:00	<p>Mashav Special Session Part 1: Marking 60 Years of MASHAV – Israel's Agency for International Development Cooperation, Ministry of Foreign Affairs</p> <p><u>Agriculture and Food Policies in Arid and Semi-Arid Countries</u> Moderator: Ambassador Gil Haskel, Head of MASHAV, MFA Ministerial Round Table - Challenges and solutions in agricultural and food policies in arid and semi-arid areas</p>	
11:00-12:15	<p>Mashav Special Session Part 2: Marking 60 Years of MASHAV – Israel's Agency for International Development Cooperation, Ministry of Foreign Affairs</p> <p><u>Family Farming Combating the Desert</u> Moderator: Ambassador Yuval Fuchs, Deputy Head of MASHAV, MFA Q&A with Ministers and Experts</p>	
12:15-13:00	Lunch Break	
13:00-14:50	<p><u>Family & Smallholders Farming</u> Hall A2</p>	<p><u>Agro Business and Project Financing</u> Hall A3</p>
	<p>Moderator: Rutie Frum Aricha, Israel Ministry of Agriculture and Rural Development</p>	<p>Moderator: Mr. Ami Lustig, Public management Chairman of Agro division at the Israel Export Institute</p>
13:00-13:30	<p>Dr. Shoshan Haran, Founder & General Manager, Fair Planet - "Fair Planet – Bridging the Seed Gap"</p>	<p>13:00-13:30 Mr. Mario Bruni, Director, Head of International Network, SACE S.p.A. Italy-</p>

			Agricultural Project Financing
13:30-13:50	Ms. Tammy Erann Soussan , Head of the French Division in MATC, MASHAV- Technical Innovation for Poverty Alleviation: The TIPA Model for empowering Smallholder Farmers in Africa	13:30-13:50	Mr. Arnaud Cachard , Director and Head of Export Finance International, Credit Suisse, Switzerland
13:50-14:10	Dr. Ram Fishman , Assistant Professor of Public Policy, Mana Center, Tel Aviv University - Understanding barriers to technology adoption by smallholders	13:50-14:10	Prof. Ashok Gulati , Chair Professor Agriculture (ICRIER), Indian Council for Research on International Economic Relations
14:10-14:30	Ms. Nitzan Solan , Co-founder & CEO, Living Box LTD.	14:10-14:30	TBA
14:30-14:50	Mr. Bing Zao , P4P Director and Global Coordinator, World Food Programme	14:30-14:50	TBA
14:50-15:10	Coffee Break		
15:10-17:00	<u>Projects- The Global Experience</u> Hall A2		<u>Water and Irrigation (Operations, Conveyance, Economics)</u> Hall A3
	Moderator: Zvi Herman , Executive Director, LR Group		Moderator: Dr. Anat Levingart
15:10-15:40	Prof. Dr. Bekir Erol AK , Faculty of Agriculture, Department of Horticulture, Turkey - "The impact of Atatürk Dam on Horticultural and Field Crops at Southeast Anatolian region"	15:10-15:40	Prof. Naftali Lazarovitch , Ben Gurion University of the Negev - "Drip fertigation for staple food crops: can we do it?"
15:40-16:00	Mr. Arnon Rosenbaum , VP Projects & Business Development, Netafim - Bridging the Water Gap with Micro-Irrigation Technology. Ramthal Lift Irrigation Project - Case study of the world's largest drip irrigation project	15:40-16:00	Prof. Jack Gilron , Co-Founder and CTO, ROTEC (Reverse Osmosis Technologies) - Innovations in desalination industry
16:00-16:20	TBA	16:00-16:20	Mr. Zafrir Sofer , CEO, Palgey Maim - Effluents- from burden to resource of irrigation

16:20-16:40	Dr. Patricia Imas , Chief Agronomist, ICL Fertilizers Ltd. - Potash for Life - A large scale project for last-mile knowledge delivery to farmers on balanced use of fertilizers in India	16:20-16:40	Dr. Shabtai Cohen , Senior Researcher, ARO Volcani Center - Crop water requirements and irrigation under screens and plastic without climate control
16:40-17:00	Mr. Moti Harari , R&D southern Arava - Furrows in the desert-Agricultural development project, Turkana, Kenya	16:40-17:00	Mr. Eyal Mor , CEO, Manna Irrigation - Water savings in irrigation using remote sensing
17:00-18:30	Innovation Authority Panel & Presentations to Start-Up Companies		
Agritech Israel 2018 Wednesday, May 9, 2018			
08:00-16:00	Registration		
08:30-10:20	<u>Water and Irrigation (Qualities)</u> Hall A2		<u>Israeli Agriculture and the Neighboring Countries</u> Hall A3
	Moderator & Chairperson: Prof. Alex Furman , Associate Professor, Technion		Moderator: TBA
08:30-09:00	Dr. Jose Enrique Fernandez Luque , Senior Researcher, Institute of Natural Resources and Agobiology, CSIC Seville - How far are we from effective irrigation scheduling?	08:30-09:00	Prof. Uri Shani - "MED-DEAD" Canal
09:00-09:20	Dr. HP Singh , Director, Jain Irrigation systems & Chairman ASSOCHAM , India	09:00-09:20	Dr. Arnon Dag , Researcher, ARO Volcani Center - Mid East Regional Cooperation on development of Olive agriculture and industry
09:20-09:40	Dr. Shmuel Assouline , Senior Researcher, ARO Volcani Center - Long-term irrigation with treated wastewater: Effects on soil properties and growth conditions	09:20-09:40	Dr. Gal Yaacobi , Bio-Bee - Fruit flies management using biological control at a regional scale
09:40-10:00	Dr. Alon Ben-Gal , Senior Researcher, ARO Volcani Center - Salt of the earth? The potential and challenges of irrigation with non-conventional water sources	09:40-10:00	Ms. Nina Lehman , Director of overseas training, CINADCO & Ms. Shuli Kurzon van Gelder , Director, Planning, Evaluation and Partnerships, MASHAV- The cooperation

			between The Israeli and the Palestinian extension services
10:00-10:20	Dr. Adva Zach-Maor, VP R&D, Amiad Filtration - Analog innovation in a digital world – the new concept for sustainable filtration solutions	10:00-10:20	TBA
10:20-10:40	Coffee Break		
10:40-12:30	<u>Africa</u> Hall A2		<u>Soil</u> Hall A3
	Moderator: Mr. Itzik Ben-David, Senior Deputy Director General - Foreign Trade, ISRAEL Ministry of Agriculture and Rural Development		Moderator: Dr. Dror Mintz, Manager, Soil and Water institute, ARO Volcani Center
10:40-11:00	Ambassador Gideon Behar, Head of Bureau Africa Division, Israel Ministry of Foreign Affairs - Africa: The implications of climate change, desertification and population growth	10:40-11:10	Mr. Frank DiBello, CEO and President of Space Florida Corporation - The Interface between outer Space, Soil, Agriculture and Water
11:00-11:15	Mr. Hillel Magen, VP Agronomy, ICL Fertilizers Ltd. and Director, IPI - Delivering fertilization knowledge through a large scale reach out project to potato and tomato farmers in Kenya	11:10-11:30	TBA
11:15-11:30	Prof. Itamar Glazer, Researcher, ARO Volcani Center - Strategies and approaches for the support of African agricultural development	11:30-11:50	Dr. Gil Eshel, ARO Volcani Center - Desert Soil Fertility and Conservation
11:30-12:30	Mr. Ran Maidan, CEO, Netafim Panel: The Future is now: Transformations in Agriculture Happening in Africa	11:50-12:10	Dr. Guy Levi, ARO Volcani Center - Soil salinity and destruction resulting from low-quality water
		12:10-12:30	Dr. Eli Zaady, ARO Volcani Center - Ecological stabilization of movable sand dunes at the edge of agricultural fields

12:30-13:10	Lunch Break		
13:10-15:00	<u>Smart Agriculture</u> Hall A2		<u>Crops</u> Hall A3
	Moderator: Dr. Victor Elchanati , Manager, Agriculture Engineering Institute, ARO Volcani Center		Moderator: Prof. Yoram Kapulnik , CEO, BARD
13:10-13:40	Dr. George Vellidis , Professor, Director of Academic Programs, Crop and Soil Sciences Department, Tifton Campus, University of Georgia - “SmartIrrigation – the Pathway to Sustainable Intensification”	13:10-13:40	Prof. Yosef Mizrahi , Ben-Gurion University of the Negev - Cacti as possible future multipurpose desert crops
13:40-14:00	Mr. Izhar Gilad , Head of Commercial & Business Development, Digital Farming, Netafim - From Depending on Rain Clouds to Harvesting the Power of the Digital Cloud	13:40-14:00	Dr. Yuval Cohen , ARO Volcani Center - Date palm cultivation in Israel: Challenges and research achievements
14:00-14:20	Prof. Arnon Karnieli , Ben-Gurion University of the Negev - Selected applications of the VENμS satellite for precision agriculture	14:00-14:20	Dr. David J. Bonfil , ARO Volcani Center - Israel, natural field lab - Wheat and climate change
14:20-14:40	Prof. Eugene Kandel , CEO, Startup Nation Central - Overview on Israeli innovative and entrepreneurial ecosystem in Agriculture	14:20-14:40	Dr. Zvi Peleg , The Hebrew University - Variety Cultivation and adjustment to desert conditions
14:40-15:00	Prof. Ilan Halachmi , Research Scientist, Head of the ARO lab, ARO, Volcani Center - Adapting sensor-based precision livestock farming (PLF) to climate changes and semiarid agriculture	14:40-15:00	Mr. Gabi Wolkinson , CEO, Sea Dream, Microdel group - Fish growth in the Desert
15:00-15:20	Coffee Break		
15:20-17:30	<u>Protected Cultivation and Plant Protection</u> Hall A2		<u>Combating Desertification by Sustainable Agriculture</u> Hall A3
	Moderator: Dr. Arnon Dag , Researcher, ARO Volcani Center		Moderator: Mr. David Brand , Chief Forester, JNF

15:20-15:50	Prof. Dani Steinberg , ARO Volcani Center - Management of bacterial canker of tomatoes grown under net in semi-arid conditions	15:20-15:50	Dr. Guillaume Gruere , Senior Policy Analyst, Trade and Agriculture Directorate, OECD
15:50-16:10	Dr. Hagai Yasuor , Researcher, ARO, Volcani Center - Heat Stress in Protective Vegetable Crops, Mechanisms and Agronomical Challenges	15:50-16:20	Prof. Rene Castro-Salazar , Assistant Director-General of Climate, Biodiversity, Land and Water Department, FAO
16:10-16:30	Ms. Alona Ron-Snir , CEO, DryGair Energies - Innovative solution for controlling humidity within the growing facilities/ greenhouse	16:20-16:40	Prof. Marcelo Sternberg , Tel Aviv University - “Effects of climate change on grazing management: knows and unknowns in time of uncertainty”
16:30-16:50	Prof. Avital Bechar , ARO, Volcani Center - Robotics for precision agriculture tasks in protected crops	16:40-17:00	Dr. Rakefet David-Schwartz , Researcher, ARO Volcani Center - Mechanisms to cope with water stress in forest trees at the semi-arid area in Israel
16:50-17:10	Dr. Meir Teitel , Senior Scientist, ARO, Volcani Center - Methods for the reduction of heat load in protected crops under warm climatic conditions	17:00-17:20	TBA
17:10-17:30	TBA		
17:30-18:00	Closing Ceremony		
18:00-21:00	Start-Up Investors Conference		
19:00	Gala Evening at the Herods Hotel Hertzilya, marking MASHAV's 60th Anniversary (For Invitees only)		