

Dead Sea Workshop (as part of the Drylands & Desertification conference)

Facilitators: Noam Weisbrod, Ben Gurion University and Clive Lipchin, Arava Institute

Wednesday November 10th:

- 7:00-9:00 Travel toward the Dead Sea Works. Stop at view points along the way (via Arad) – Roe Elisha, Dead Sea Preservation Company, explanation on southern basin
- 9:00 – 11:30 Visit at the Dead Sea Works (guide from the factory)
- 11:30 – 13:30 Lunch at hotels area (Ein Bokek) and swimming in the Dead Sea.
- 13:30 – 14:30 Travel to Mineral Beach
- 14:30 – 15:30 Explanation of sinkholes at Mineral Beach – Yossi Yechieli, Geological Survey Israel and Eli Raz, Dead Sea and Arava Science Center
- 15:30 – 16:30 Travel back to the hotel + short stop at Kibbutz Ein Gedi
- 16:30– 17:30 Registration at the hotel, shower and some rest

Scientific Session I: Chemical and Hydrological Processes in Saline Lakes

- 17:30 – 17:55 Yossi Yechieli, Geological Survey Israel – Hydrological Response to the Dead Sea Decline
- 17:55 – 18:20 Nadav Lenski, Geological Survey-Energy and mass balance of the Dead Sea
- 18:20 – 18:45 Berry Lyons, Ohio State University – Long-Term Monitoring of Polar Desert Lakes, Antarctica: The Impact of Small Summer Temperature Variations.
- 18:45 – 19:10 Tenalem Ayenew, Addis Ababa University, Ethiopia - The Ethiopian Rift: Challenges And Prospects For Conservation
- 19:10 – 19:35 Aharon Oren, Hebrew University – Microbiological aspects of the Dead Sea
- 19:35 – 20:30 Dinner at the hotel
- 20:30 – 21:15 Key note lecture: Ittai Gavrieli, Geological Survey Israel

Thursday November 11th:

- 7:00-9:00 Travel to Sede Boker – (breakfast on the bus)

Scientific Session II: Policy and Management for Transboundary and Saline Lakes

- 9:00 – 9:25 Sharon Megdal, University of Arizona-Management Issues of the Salton Sea and the Imperial Valley District, California
- 9:25 – 9:50 Susana Neto, University of Lisbon, Portugal-Transboundary Management of the Guadiana River Basin between Spain and Portugal

- 9:50 – 10:15 Eran Feitelson, Hebrew University-Implications of the Peace Agreements for the Management of the Dead Sea
- 10:15 – 10:40 Coffee break
- 10:40 – 11:05 Amjad Aleiwi, House of Water and Environment, Palestinian Authority-,Development of the Ein Fescha Springs for Potable Water for the Palestinian Authority
- 11:05 – 11:30 TBA
- 11:30-11:55 Deborah Sandler, Oxford University, the Jordan River and Dead Sea Basin Forum: A Platform for Regional Cooperation
- 11:55-12:20 Doron Markel, Israel Water Authority-The World Bank Feasibility Study on the Red Sea Dead Sea Conduit and Munqueth Meyer, Jordanian Director of Friends of the Earth Middle East-An NGO Response to the Red Sea Dead Sea Conduit
- 12:20 – 14:30 – Lunch break and official end of the conference

Scientific Session III: Dead Sea/Saline Lakes Environmental and Restoration Problems

- 14:30 – 14:55 Galina Stulina, Interstate Coordination Water, Uzbekistan - Concept of Work Development for Justification and Monitoring of Phytoreclamation on the Exposed Bed of the Aral Sea
- 14:55 – 15:20 Jiwchar Ganor, Ben Gurion University of the Negev - Geochemical Aspects of the Dead Sea Brine
- 15:20 – 15:45 Eyal Shalev, Geological Survey of Israel – TBA
- 15:45 – 16:05 David L. Naftz, United States Geological Survey - Great Salt Lake, Utah: A Saline Lake Under Stress
- 16:05 – 16:30 Yishai Weinstein, Bar Ilan University – Groundwater Interaction Using Radon and Radium Isotopes
- 16:30-17:30 Panel Discussion
- 17:30 – 19:00 Poster session on research on the Dead Sea and dinner

Proposed Panelists:

Ittai Gavrieli, Geological Survey of Israel
 Noam Goldstein, Dead Sea Works
 Richard Laster, Hebrew University
 Alon Tal, Ben Gurion University
 Roe Elisha, Dead Sea Preservation Company
 Doron Markel, Israel Water Authority
 Amjad Aleiwi, House of Water and Environment, Palestinian Authority
 Eli Raz, Dead Sea and Arava Science Center