



האוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEM



אוניברסיטת חיפה
University of Haifa
جامعة حيفا



Dead-Sea & Arava
Science Center
מרכז מדע
ים המלח והערבה
Under the Auspices of Ben-Gurion University of the Negev
בחסות אוניברסיטת בן גוריון בנגב



**A Workshop in Honor of
Prof. Aaron Yair - Marking his 85th Birthday**

We will celebrate Aaron's 85th birthday
with a series of presentations in hydrology and geomorphology
at the Institute of Earth Sciences, The Hebrew University of Jerusalem
Monday, 15 May, 2017

- 08:45-09:15: Get together and coffee
- 09:10-09:20: A brief review of Aaron's research (by Yehouda Enzel)
- 09:20-10:00: Thomas Dunne, UC Santa Barbara
Sediment budget and geomorphology of Amazon River basin floodplains: Environmental implications
- 10:00-10:20: Rivka Amit, Geological Survey of Israel
Proximity of sources of loess and soil formation in the Eastern Mediterranean
- 10:20-10:40: Efrat Morin, Hebrew University
The shape and dynamics of rainstorms over Israel's deserts and associated flooding potential
- 10:40-11:00: Noam Greenbaum, Haifa University
Hydrological studies in the Mediterranean climate zone of Mt. Carmel

- 11:00-11:30: Coffee break
- 11:30-11:50: Micha Klein (Aaron's 1st student!), Haifa University
Sea level rise - Truth or falsehood?
- 11:50-12:10: Tamir Grodek, Hebrew University
The influence of flood sequences on life and ecology along the Kuiseb River oasis, Namibia
- 12:10-12:30: Elad Dente, Hebrew University
The geomorphic response of Nahal HaArava to the Dead Sea level fall
- 12:30-13:15: Lunch
- 13:15-13:35: Itai Haviv, Ben-Gurion University of the Negev
Form, process and evolution of carbonate hillslopes in sub-humid climate and the influence of climate and aspect on soil creep efficiency
- 13:35-13:55: Yoav Avni, Geological Survey of Israel
Stream capturing and neotectonics in the Negev
- 13:55-14:15: Ari Matmon, Hebrew University
Tectonics vs. climate in controlling alluvial terrace aggradation and degradation, NE Negev
- 14:15-14:35: Hanan Ginat, Arava-Dead Sea Science Center
Surface properties' influence on rainfall-runoff in hyperarid areas
- 14:35-15:00: Coffee break
- 15:00-15:20: Amos Frumkin, Hebrew University
The underground world of the Negev
- 15:20-15:40: Onn Crouvi, Geological Survey of Israel
Recent advances in the study of the Negev loess
- 15:40-16:00: Jonathan Laronne, Ben-Gurion University of the Negev
Determining water velocity and discharge even in large floods

The honor of concluding this event goes to our friend, teacher, and colleague, Aaron Yair

הזמנה זו ליום העיון מהווה אשור כניסה לקמפוס אדמונד י. ספרא, גבעת רם החל מ 8:00 בבקר