



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