



TAD  
The Center for AI & Data Science  
Tel Aviv University

# AI for Sustainability and Education

Google-TAD Research Collaboration 2024



<b>Gathering</b>	9:30
<b>Opening Remarks</b>	10:00
Niv Efron, Senior Director of Engineering, Google Research Prof. Meir Feder, School of Electrical Engineering, Head of TAD	
<b>Overview of Collaborative Programs 2023-2024</b>	10:15
<b>Meduyakot mentorship program</b>	
Prof. Tova Milo, Dean, Faculty of Exact Sciences, TAU	
<b>AI for sustainability &amp; education</b>	
Dr. Shiri Stempler, Executive Director, TAD	
<b>Education Talks</b>	10:25
<b>Do LLMs have consistent values?</b>	
Dr. Naama Rozen, School of Education, TAU	
<b>Using AI to provide value to students and teachers during the learning process</b>	
Jasmin Rubinovitz, Creative Technologist, Creative Lab, Google	
<b>Automatic assessment of creativity in programming</b>	
Prof. Arnon Hershkovitz, School of Education, TAU	
<b>Inspiration Talk</b>	10:55
<b>How can AI revolutionize sustainability?</b>	
Ayelet Benjamini, Engineering Director, Google Research	
<b>Coffee Break</b>	11:10
<b>Climate Talks</b>	11:25
<b>Harnessing AI for development of novel approaches to control the spread of invasive species by marine vessels</b>	
Prof. Noa Shenkar, School of Zoology, TAU	
<b>Foundation models: the key to unlocking the full potential of remote sensing data</b>	
Yochai Blau, Senior Research Scientist, Google Research	
<b>Building the bridge between AI and wastewater treatment</b>	
Offir Inbar, Department of Geophysics, TAU	
<b>Modeling post-flood water quality</b>	
Prof. Hadas Mamane Steindel, School of Mechanical Engineering, TAU	
<b>Green Light - mitigate climate change by optimizing traffic lights and improving urban mobility</b>	
Dotan Emanuel, Senior Staff Software Engineer, Google Research	
<b>Inspiration Talk</b>	12:15
<b>On challenges in developing environmental technologies based on 3rd party data - the case of opportunistic weather sensing</b>	
Prof. Hagit Messer-Yaron, School of Electrical Engineering, TAU	
<b>Light Lunch</b>	12:35
<b>Google workshop: advanced prompting in action</b>	13:05
Lidan Hackmon, Senior Software Engineer, Google Research	



Monday  
July 15<sup>th</sup>  
9:30-14:00



Google TLV  
Electra Tower  
Yigal Alon 98

[Register here](#)