

What Novel Professions and Training are Needed in the Time of AI?

July 1, 2026

Western Galilee College, Akko, School of Management, Auditorium 727

Organizers:

Prof. Larry Manevitz, Western Galilee College, Akko, Israel

Dr. Menachem Lachiany, Western Galilee College

To address the issue in the title we have invited an esteemed group of researchers from both Academia and Industrial research, who will explain some of the recent problems as well as advances in AI; and what changes should be done in the teaching in academic institutions.

Note: The audience and the talks will be suitable for a general audience even though some lectures will reflect important issues in AI.

9:15 - 9:45

Coffee and Tea

9:45 - 10:00

Greetings:

Prof. Yossi Yagil, Vice President, Western Galilee College

10:00 - 10:45

The AI revolution Through My Eyes: A Researcher, Software Developer, and Department Chair,

Prof. Malik Yousef, Chairman CS Department, Kinneret College, Tiberius, Israel

11:00-11:45

How to train your Hacker: From Autonomous Penetration Testing to the Future of Software,

Dan Padnos, AI Director, Novee Security, Israel (previously led R&D teams at AI21 Labs for 7 years)

12:00 - 12:45

Teaching Judgment in the Age of Execution,

Dr. Ester Koilis, Senior GTM Generative AI/Machine Learning, Amazon, Israel

13:00 - 14:00

Lunch

14:00 - 14:45

Don't Panic: The (Possible) Future of Programming,

Dr. Hananel Hazan, Allen Discovery Research Center at Tufts University, Boston

15:00 - 15:45

Reducing The Noise in Medical Care Through the Integration of Artificial Intelligence and Knowledge-Based Reasoning,

Prof. Yuval Shahar, Head, Medical Informatics Research Center The Institute for Interdisciplinary Computational Science The Faculty of Computer and Information Science, Ben-Gurion University of the Negev

16:00 - 16:45

Building Secure Multi-Agent Systems

Omer Boehm, IBM Research Center, Haifa

17:00 - 18:30

Round Table: All speakers

At the end of the day there will be a panel discussion of the issues

19:00 - 20:30

Dinner for Speakers in Akko

For more information and the precise schedule contact>>