



הרצאת אורח - Guest Lecture

You are invited to attend a lecture by

הנכם מוזמנים להרצאה של

Prof. Dr. Hakan Urey

Koç University, Istanbul

בנושא:

Next Generation Wearable Augmented Reality Displays

Wearable AR/VR displays have a long history and earlier efforts failed due to various limitations. Advances in sensors, optical technologies, and computing technologies renewed interest in this area. Smart glasses with AR displays are expected to be the next computing platform. which can replace the smart phones. In my group, we developed various types of optical MEMS sensors and scanners for laser based displays for more than a decade. In recent years we focused on novel displays and wearable AR applications using the technologies developed in our lab. In this talk, I'll discuss our efforts related to MEMS scanners, scanned beam displays, 3D displays, head-mounted projectors, smart micro-optical AR screens, and holographic near-eye displays.

Biography:

Hakan Urey is a Professor of Electrical Engineering at Koç University, Istanbul-Turkey. He received the BS degree from Middle East Technical University and MS and Ph.D. degrees from Georgia Institute of Technology all in Electrical Engineering. He worked for Microvision (Seattle area) before joining Koç University. He is the inventor of more than 50 issued and pending patents in the areas of novel displays, imaging systems, MEMS, optical sensors, and microtechnologies. He is the co-founder of several start-up companies. He published about 200 papers in international journals and conferences, gave more than 30 invited talks at conferences, and received a number of awards. He received the prestigious European Research Council Advanced Grant in 2013 to develop next generation wearable and 3D display technologies.

The lecture will take place
On Monday, 16.10.2017 at 11:00 in room 861
Electrical Engineering Building
Technion City

ההרצאה תתקיים ביום ב' 16.10.2017
בשעה 11:00 בחדר 861
בבנין הפקולטה להנדסת חשמל
קרית הטכניון

מארגן ההרצאה: פרופסור יעל נמירובסקי
כיבוד קל יוגש לפני ההרצאה

