

**The Weizmann Institute of Science
Faculty of Mathematics and Computer Science**

Vision and AI

Room 1, Ziskind Building
on Thursday, May 09, 2024
at 12:15

Yuval Alaluf
TAU

will speak on

MyVLM: Personalizing VLMs for User-Specific Queries

Abstract:

LLMs offer users intuitive interfaces for interacting with textual information. The integration of vision into LLMs through VLMs has enabled these models to "see" and reason over visual content. However, these VLMs possess generic knowledge, lacking a personal touch. This raises an intriguing question: can we equip these models with the ability to comprehend and utilize user-specific concepts, tailored specifically to you? Can we ask the model questions about you, such as what you are wearing or what your friend is doing in the image? In this talk, we will explore how we can personalize VLMs to each user, offering more meaningful interactions that better reflect individual experiences and relationships.

Bio:

Yuval is a PhD student at Tel Aviv University under the supervision of Prof. Daniel Cohen-Or. His research centers around leveraging generative models to give users greater control and creative freedom when interacting with visual content. Currently interning at Snap Research under Kfir Aberman, Yuval is also exploring new approaches for personalizing generative models.